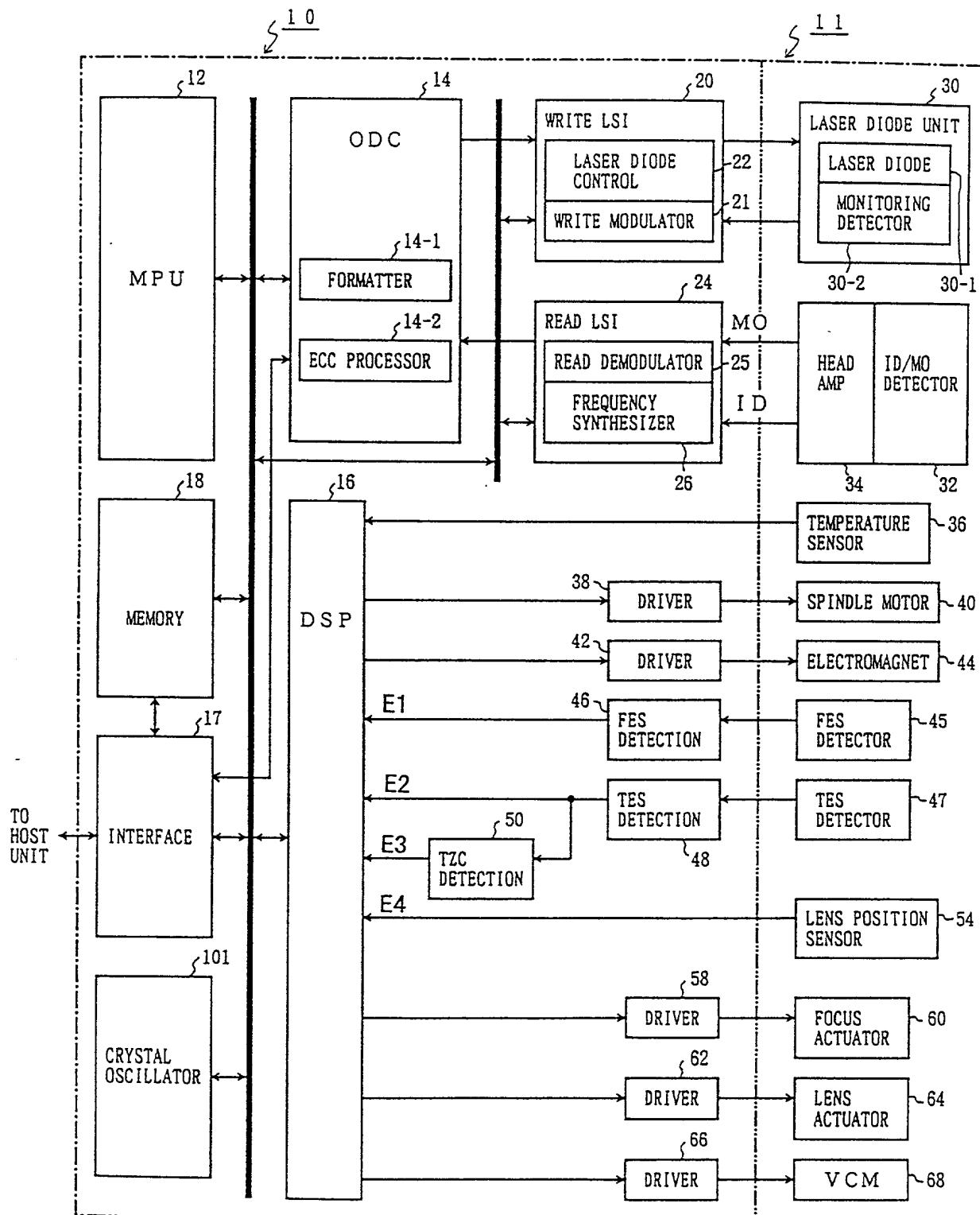


FIG. 1



A schematic diagram of a laser disc player. The main body is a large rectangle. On the left side, there is a vertical section labeled 69. Inside this section, at the bottom, is a circle labeled 67. Above it is a long, narrow horizontal rectangle labeled 70. To the right of 70 is a smaller horizontal rectangle labeled 72. Below 72 is a trapezoidal shape labeled 40, which is labeled "SPINDLE MOTOR". To the right of the spindle motor is a larger rectangle labeled 76. Inside 76, at the bottom, are two small circles labeled 82. Above 82 is a trapezoidal shape labeled 80. To the right of 80 is a large rectangle labeled 78, which is labeled "OPTICAL SYSTEM". Dashed lines connect the optical system 78 to the trapezoidal shape 80, and from 80 to the spindle motor 40.

FIG.3

ZONE	ZCAV		(Kbyte/s)
	3637rpm	4138rpm	
OUTER PERIPHERY	0	5090	
	1	4966	
	2	4842	
	3	4717	
	4	4593	
	5	4469	5085
	6	4345	4944
	7	4221	4802
	8	4097	4661
	9	3973	4520
	10	3848	4379
	11	3724	4237
	12	3600	4096
	13	3476	3955
	14	3352	3814
	15	3228	3672
INNER PERIPHERY	16	3104	3531
	17	2979	3390
			4097

FIG.4

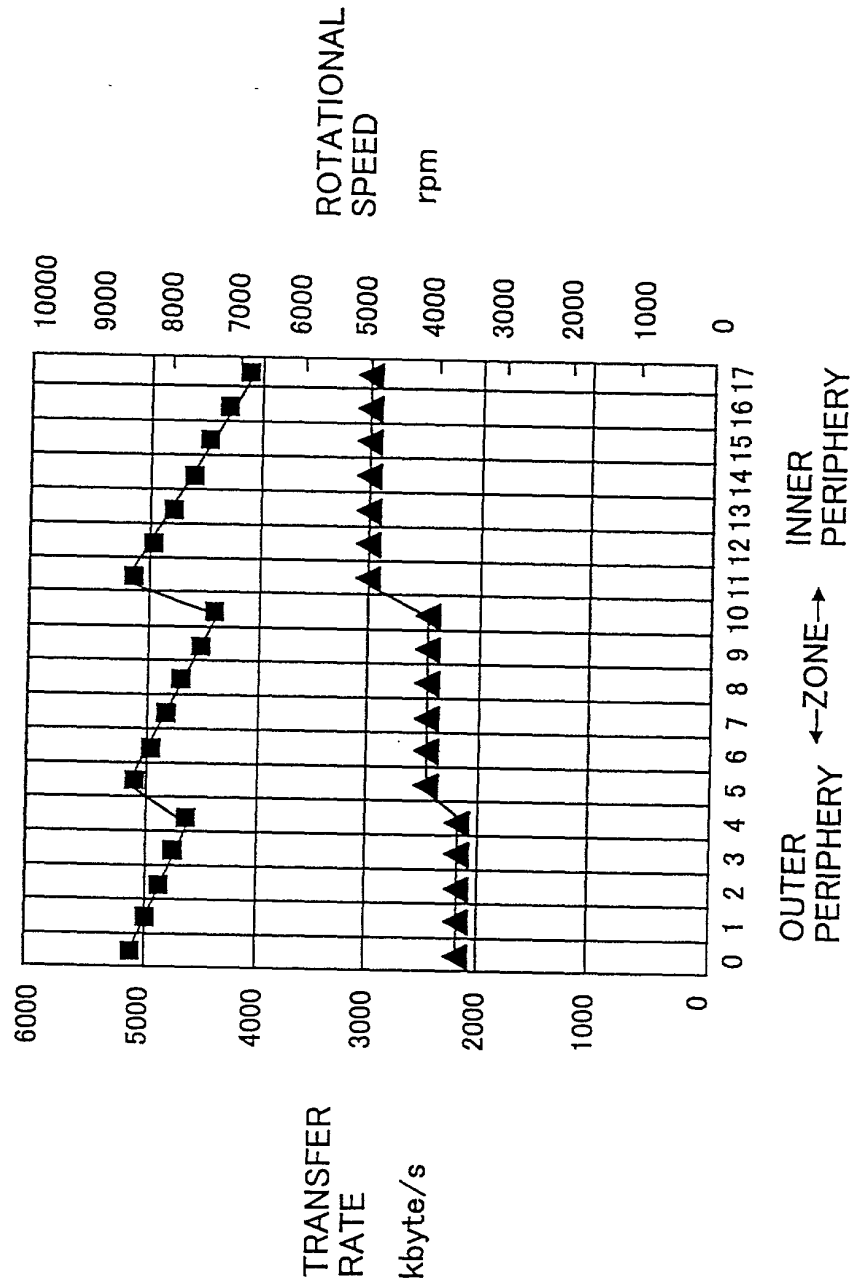


FIG.5

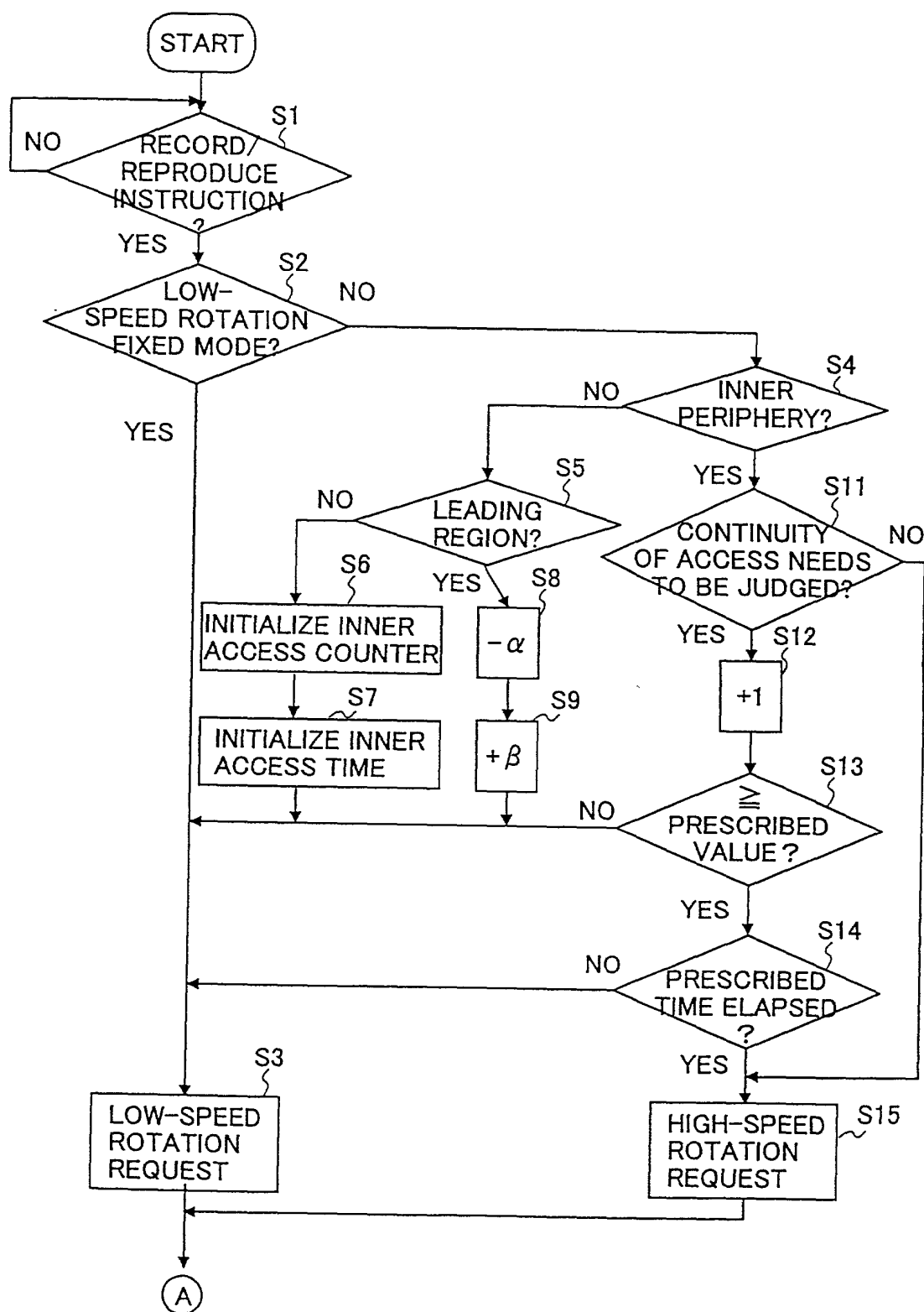


FIG.6

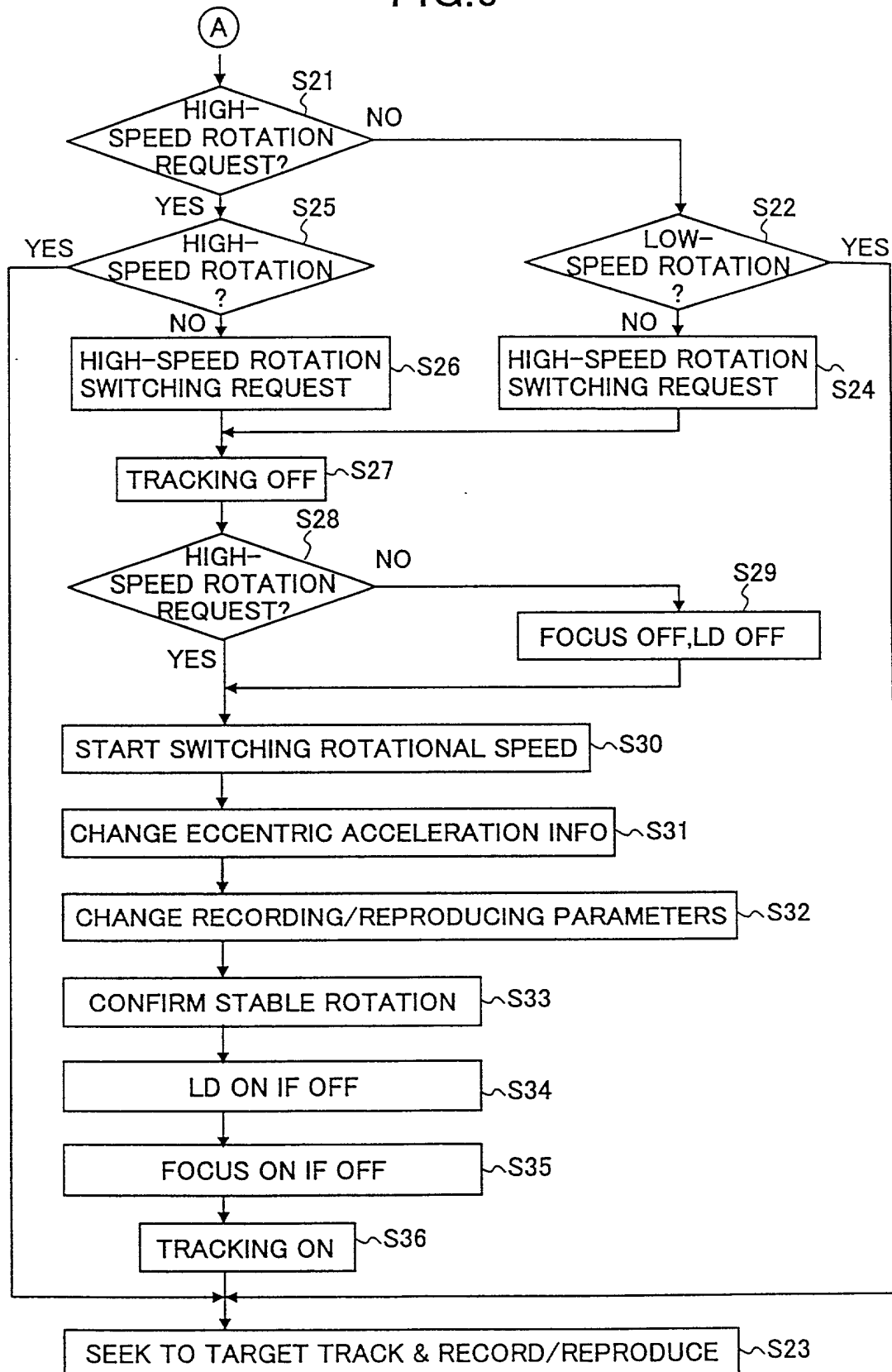


FIG. 7

	3637rpm	4138rpm	5001rpm
0	80.34	-	-
1	78.38	-	-
2	76.42	-	-
3	74.46	-	-
4	72.5	-	-
5	70.55	80.28	-
6	68.59	78.05	-
7	66.63	75.82	-
8	64.67	73.59	-
9	62.71	71.36	-
10	60.75	69.13	-
11	58.79	66.9	80.83
12	56.83	64.67	78.11
13	54.87	62.44	75.44
14	52.91	60.21	72.75
15	50.95	57.98	70.06
16	48.99	55.75	67.36
17	47.03	53.52	64.67

Greer Burns & Crain

FIG.8

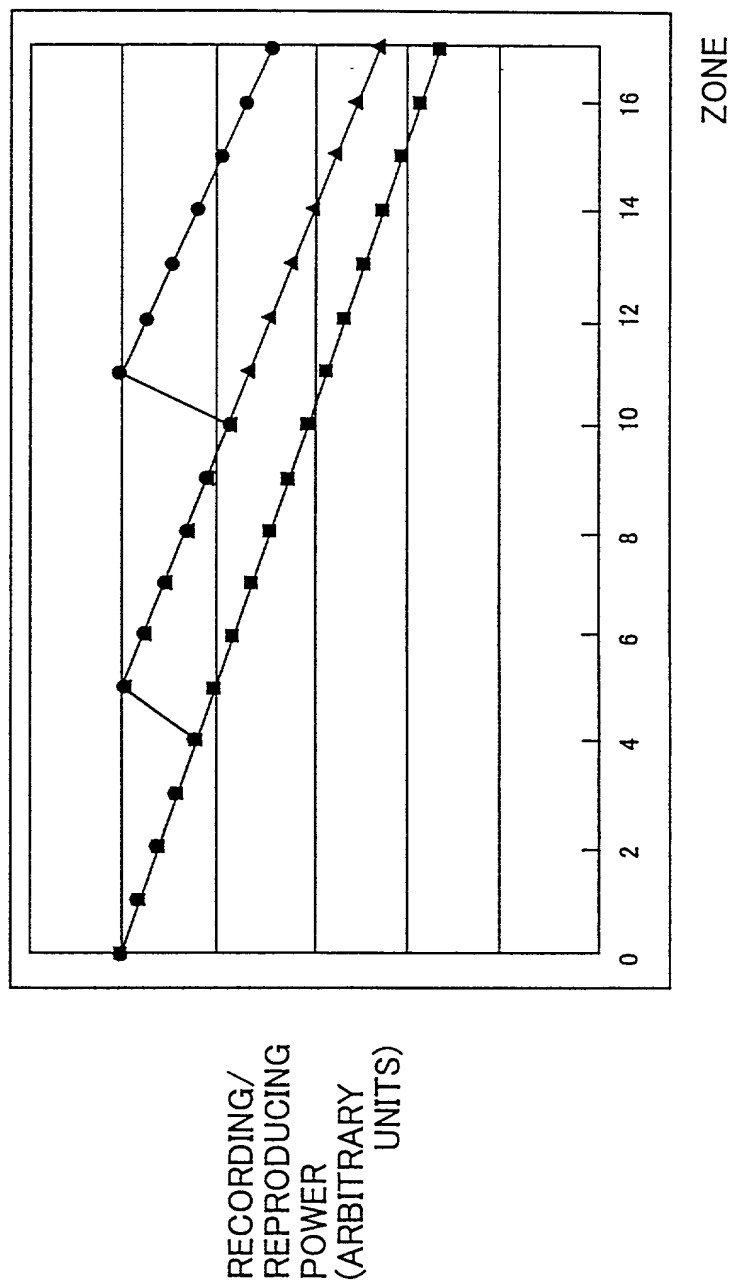




FIG.9

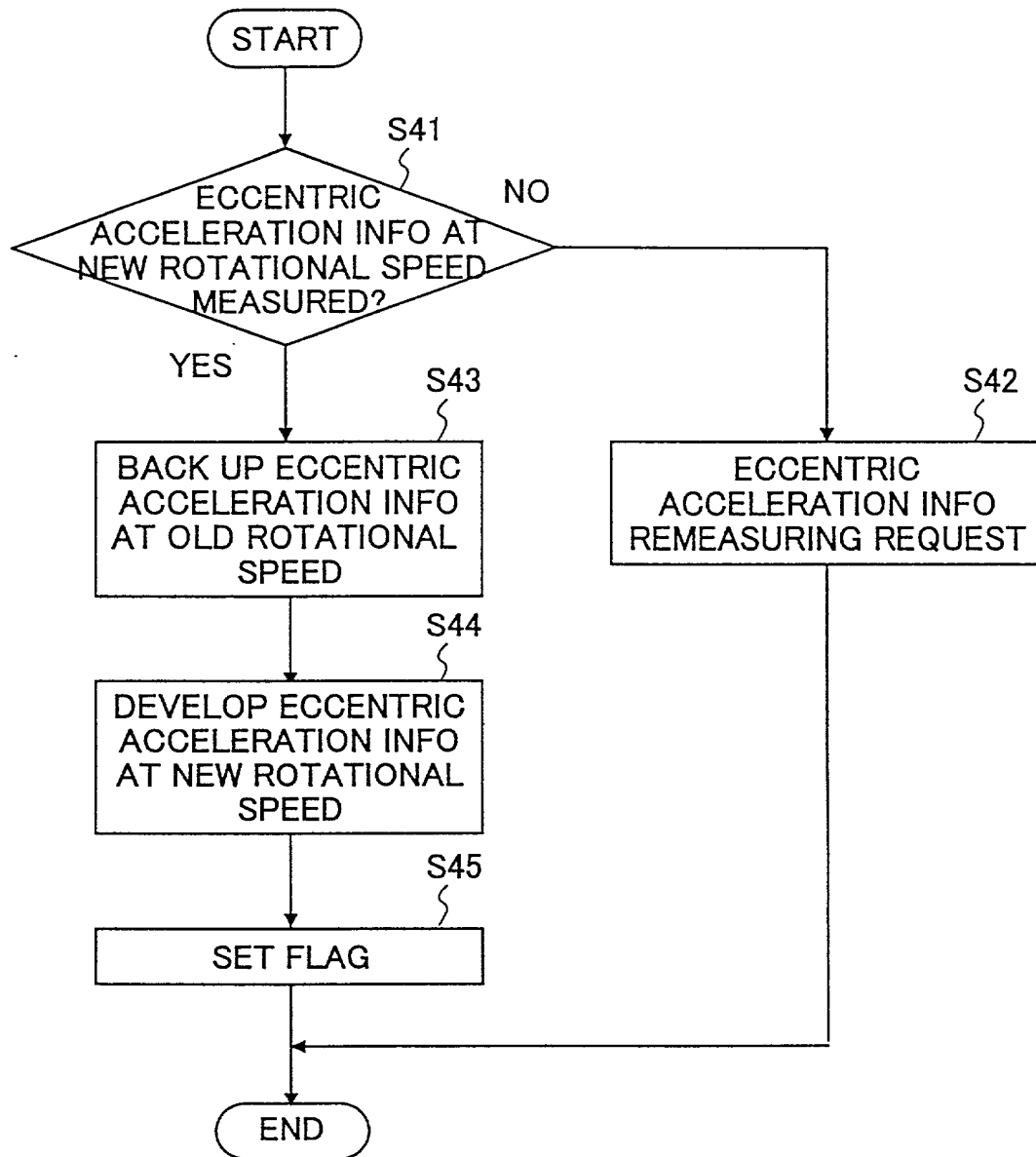


FIG.10

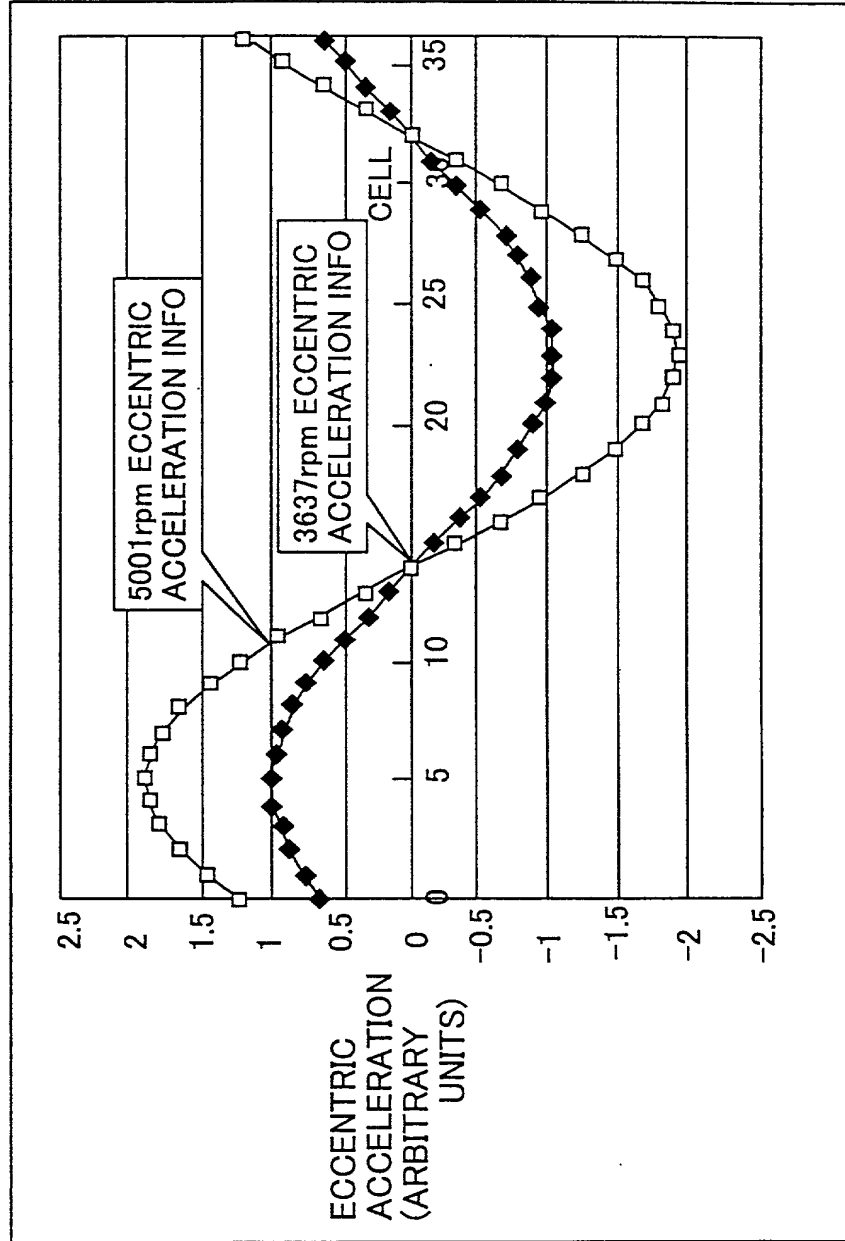


FIG.11

ZONE		ZCAV		(Kbyte/s)
		3637rpm	4138rpm	5001rpm
OUTER PERIPHERY	0	5090		
	1	4966		
	2	4842		
	3	4717		
	4	4593		
	5	4469	5085	
	6	4345	4944	
	7	4221	4802	
	8	4097	4661	
	9	3973	4520	
	10	3848	4379	
	11	3724	4237	5121
	12	3600	4096	4950
	13	3476	3955	4780
	14	3352	3814	4609
	15	3228	3672	4438
	16	3104	3531	4268
INNER PERIPHERY	17	2979	3390	4097

FIG.12

ZONE NUMBER	STARTING LBA	LAST LBA	ROTATIONAL SPEED
0	0	FFF	a
1	1000	1FFF	a+b
2	2000	2FFF	a+b+c
3	3000	3FFF	a+b+c+d
4	4000	4FFF	a+b+c+d+e
5	5000	5FFF	a+b+c+d+e+f
n	$n \times 1000$	$(n \times 1000) + \text{FFF}$	a+H

(Hex)  $[a < a+b < a+b+c < a+b+c+d < a+b+c+d+e < a+b+c+d+e+f < a+H]$

FIG.13

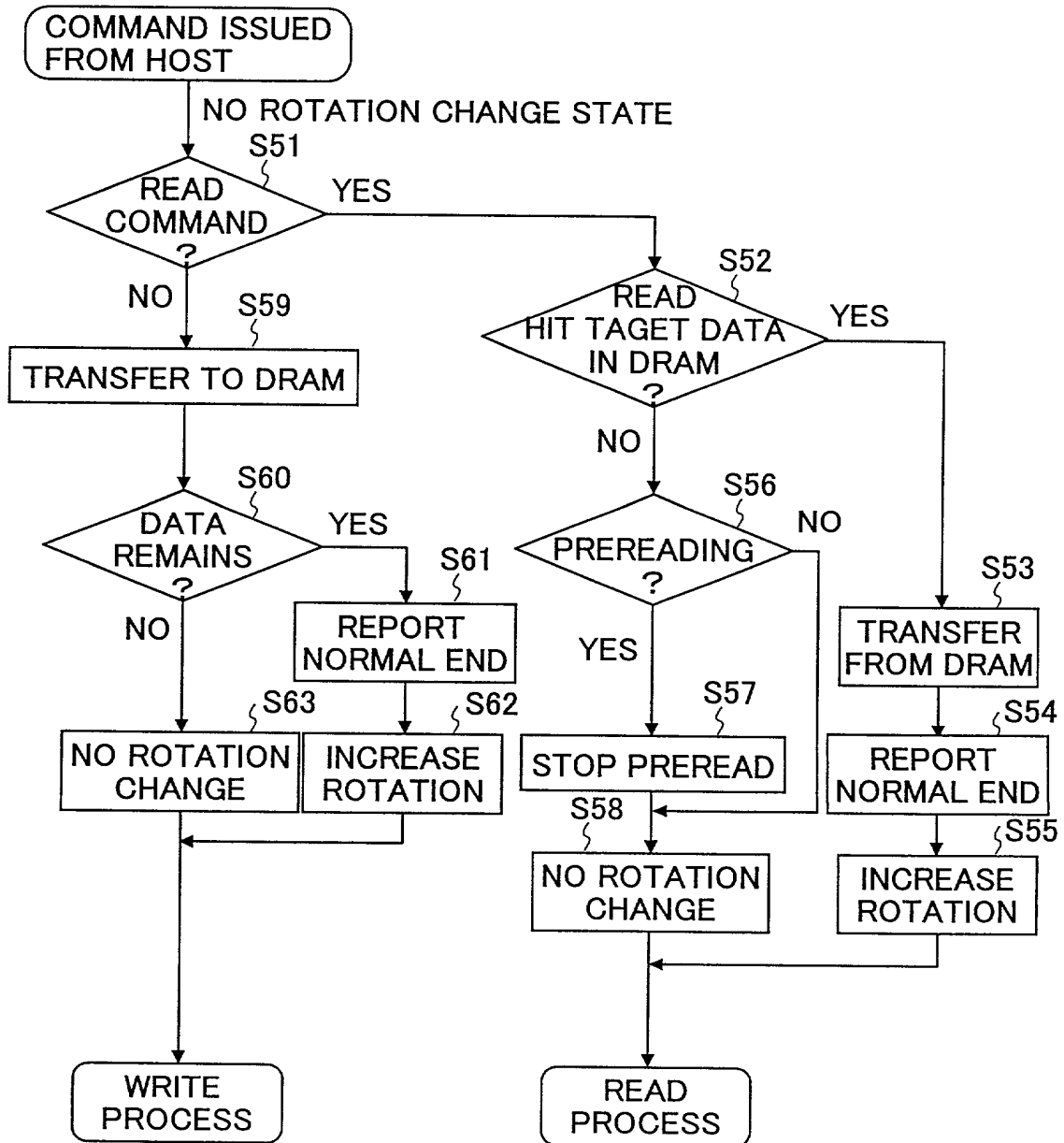


FIG.14

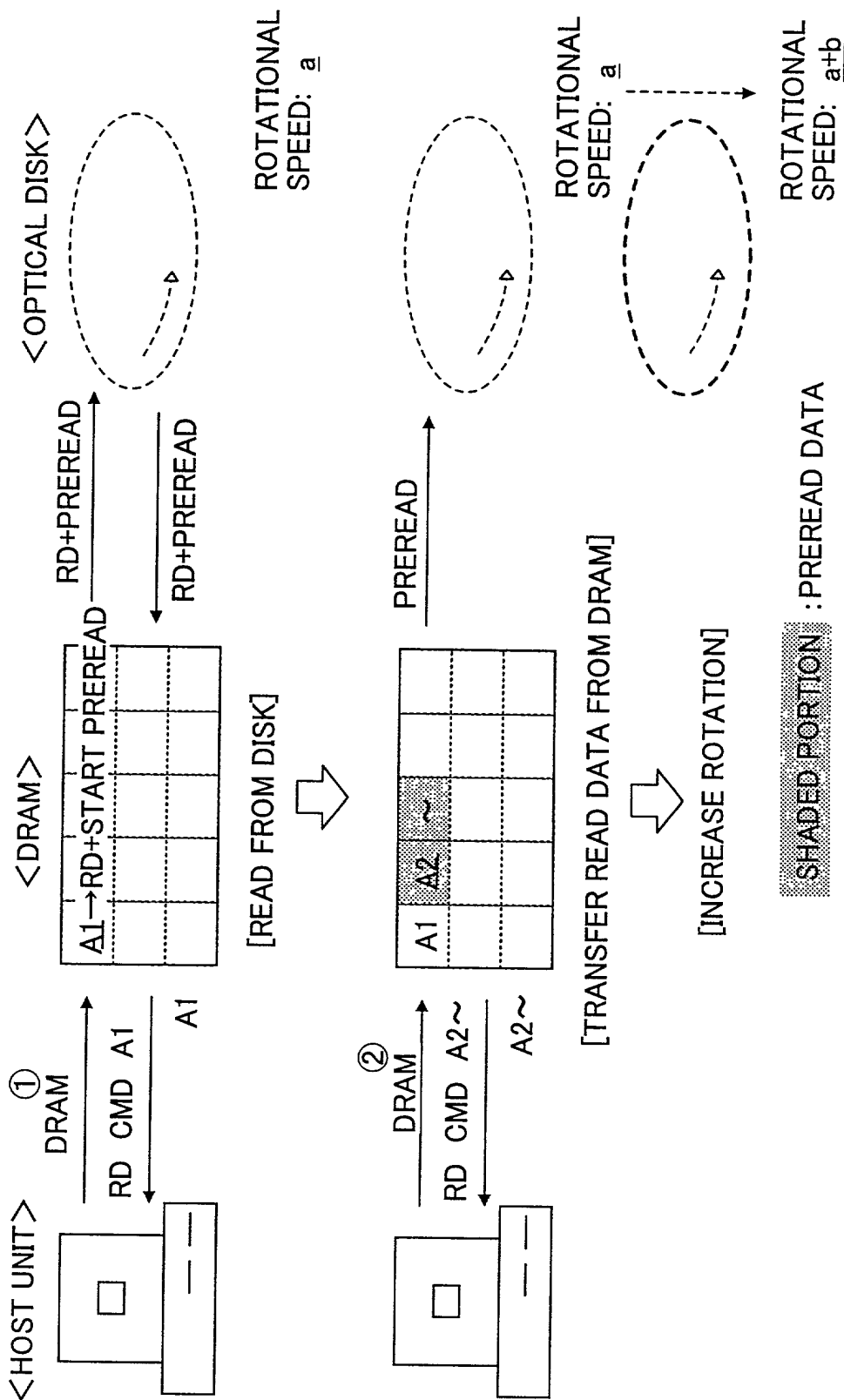


FIG.15

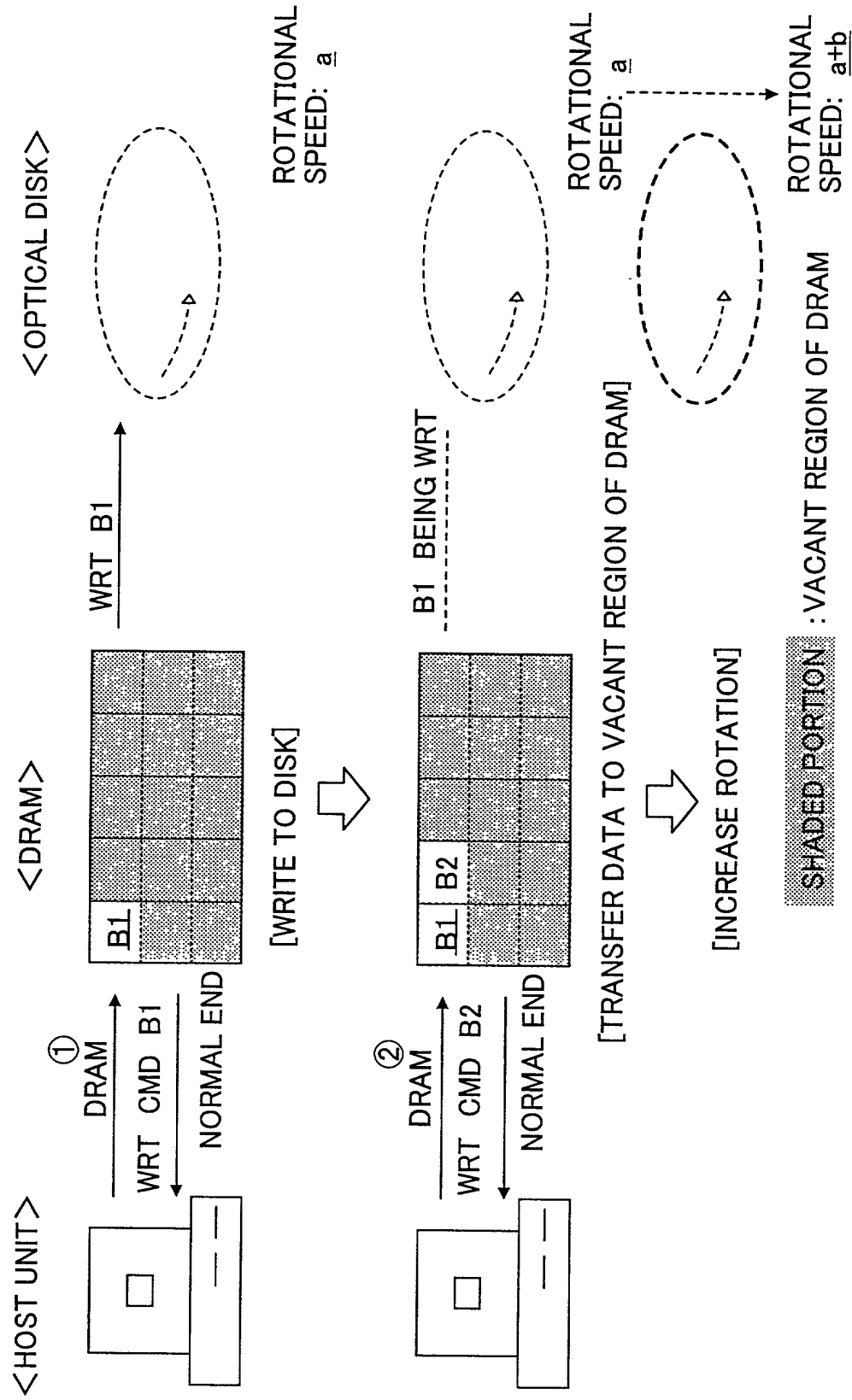


FIG.16

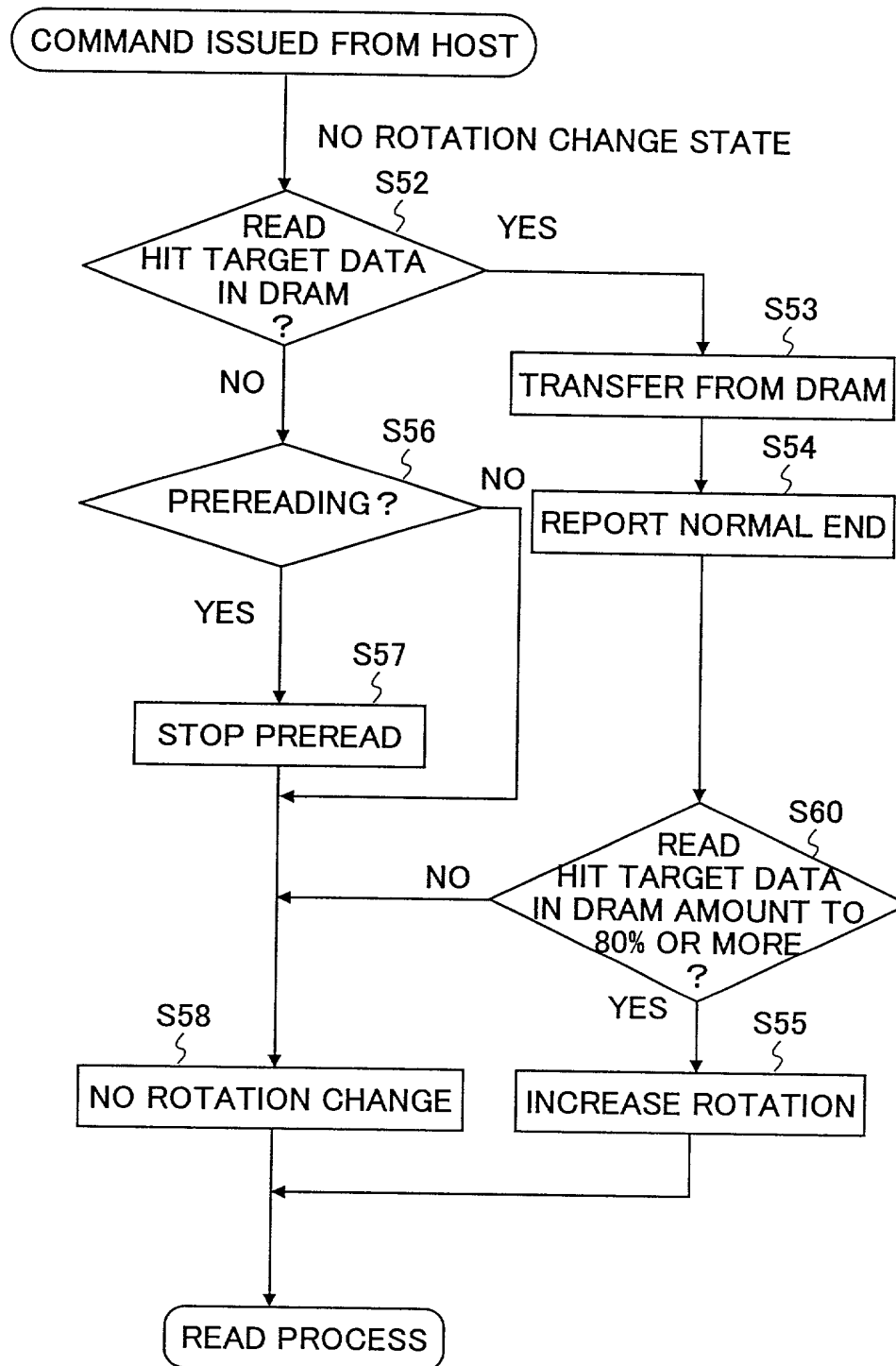




FIG.17

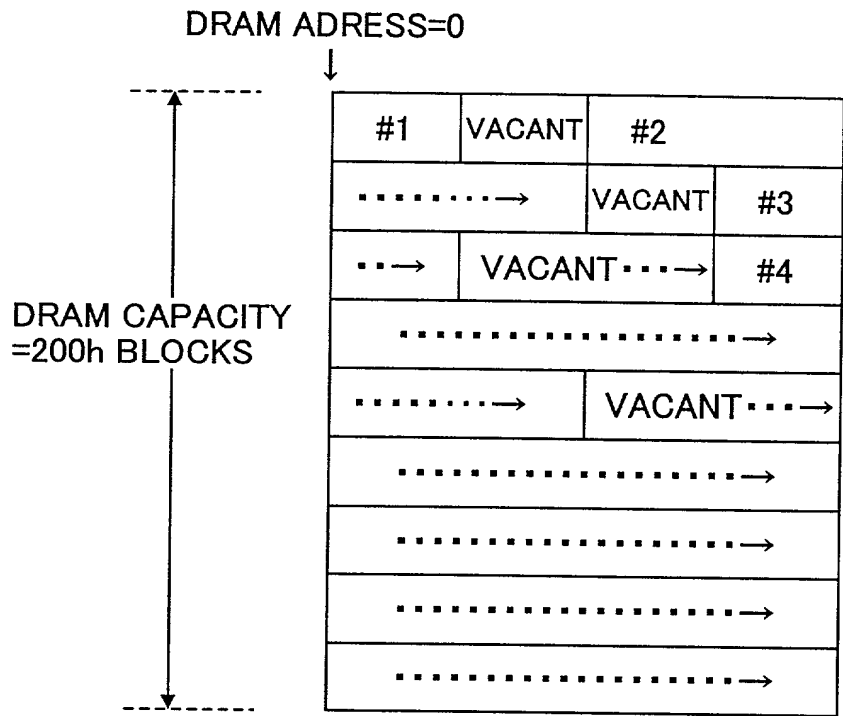


FIG.18

#	FIRST LBA	BCNO.	ADR OF FIRST LBA
1	1000	10	0
2	1020	40	4000
3	1070	20	E000
4	10B0	70	16000
.	...	.	...
n	...	.	...

(UNIT:Hex)

FIG.19

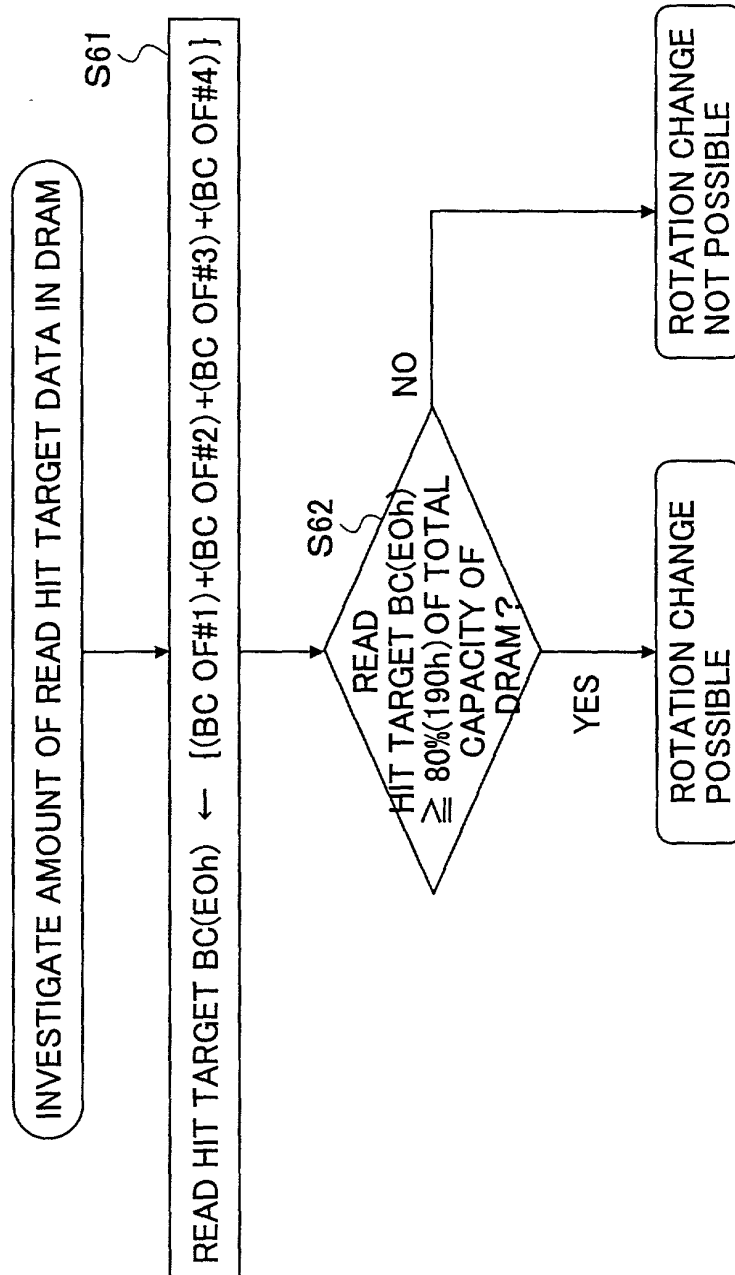


FIG.20

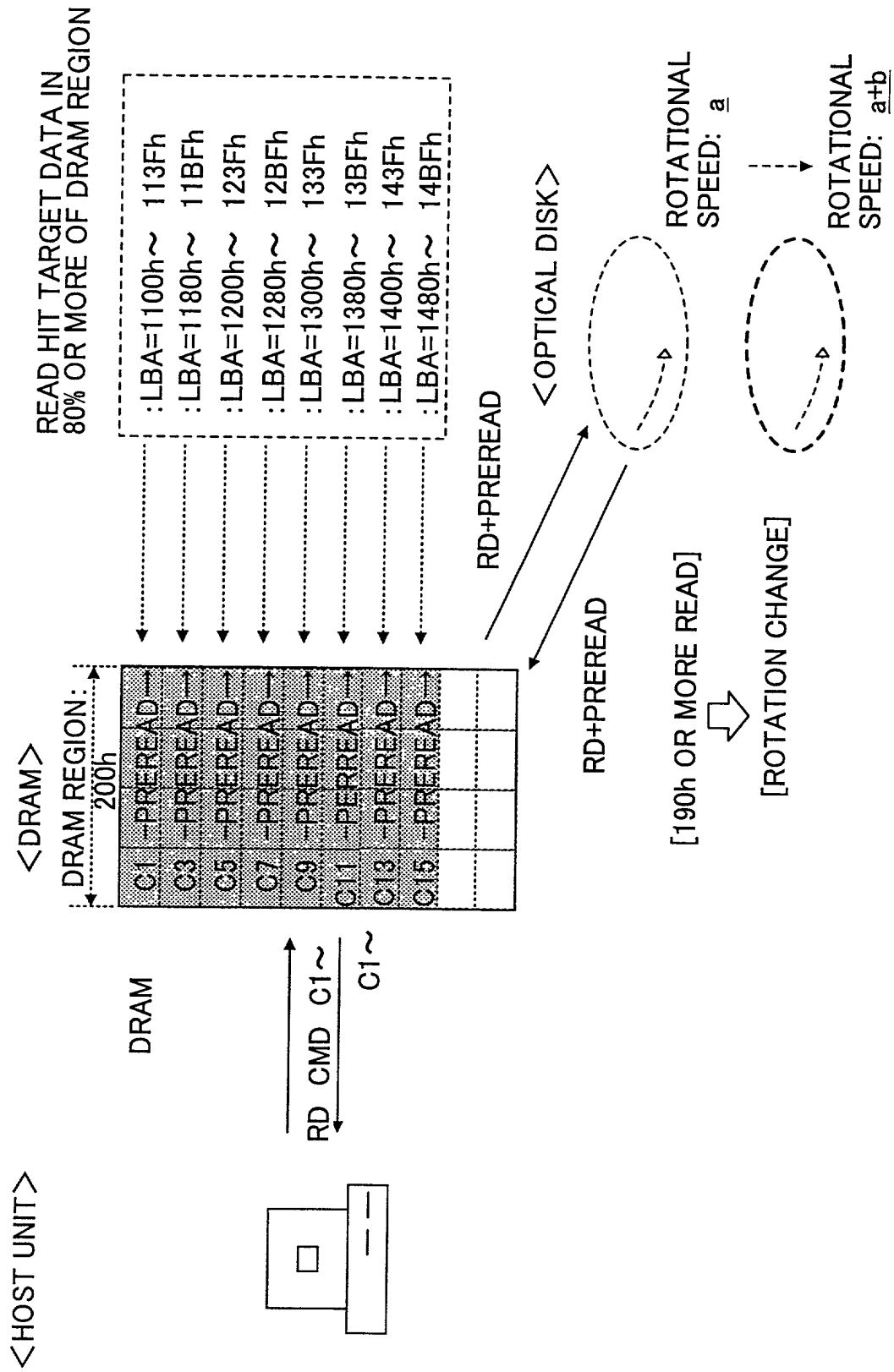


FIG.21

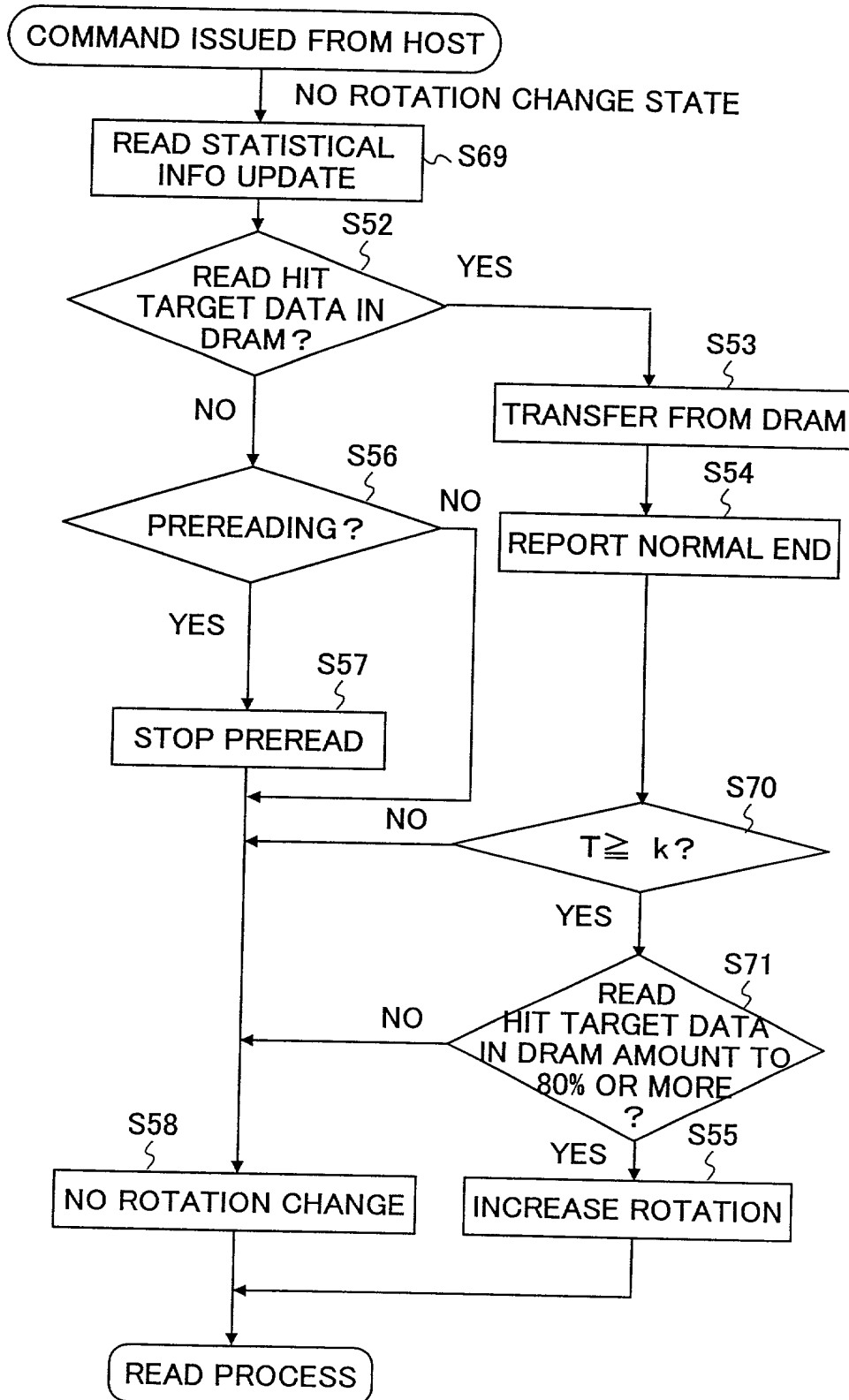


FIG.22

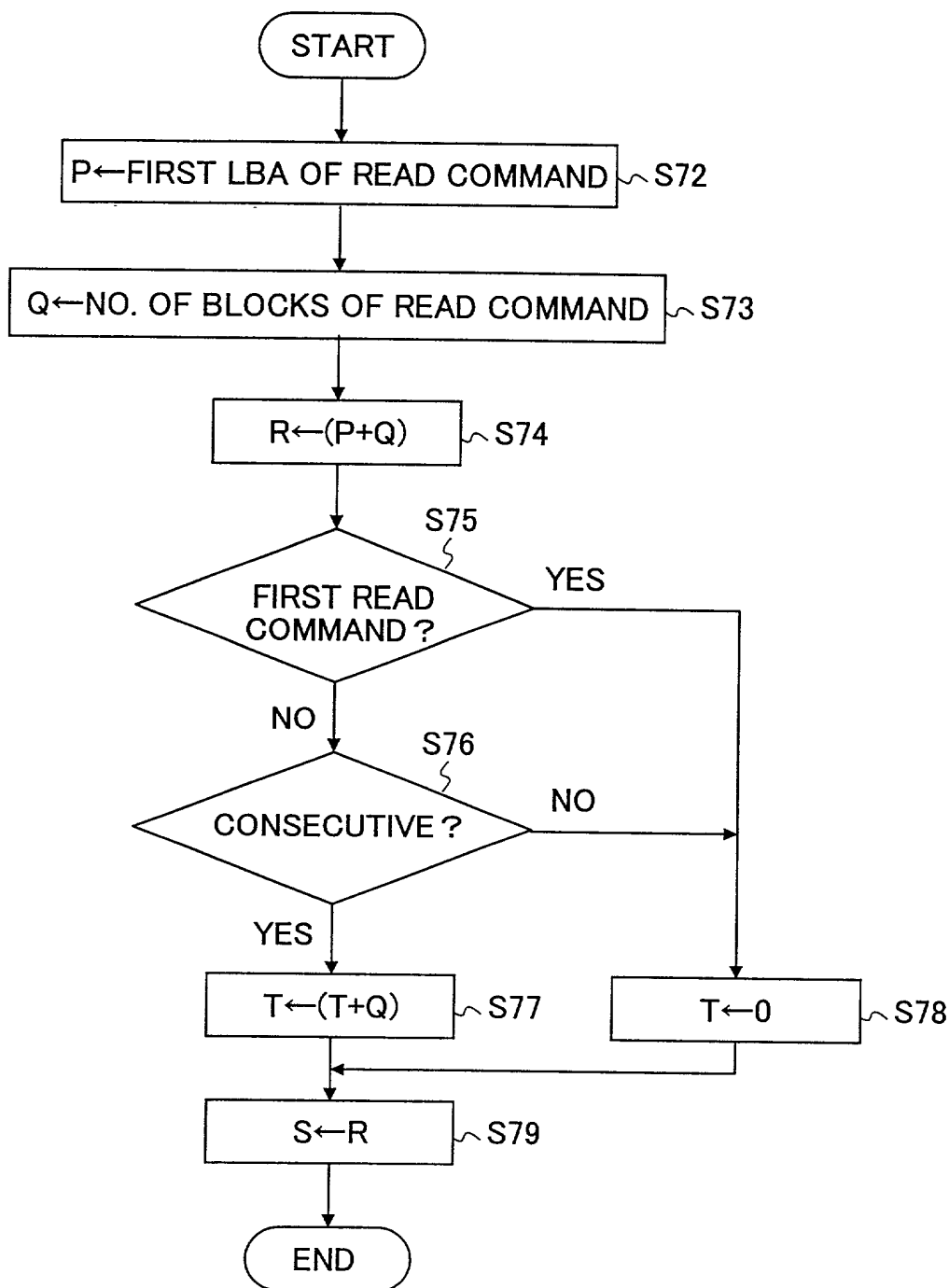


FIG.23

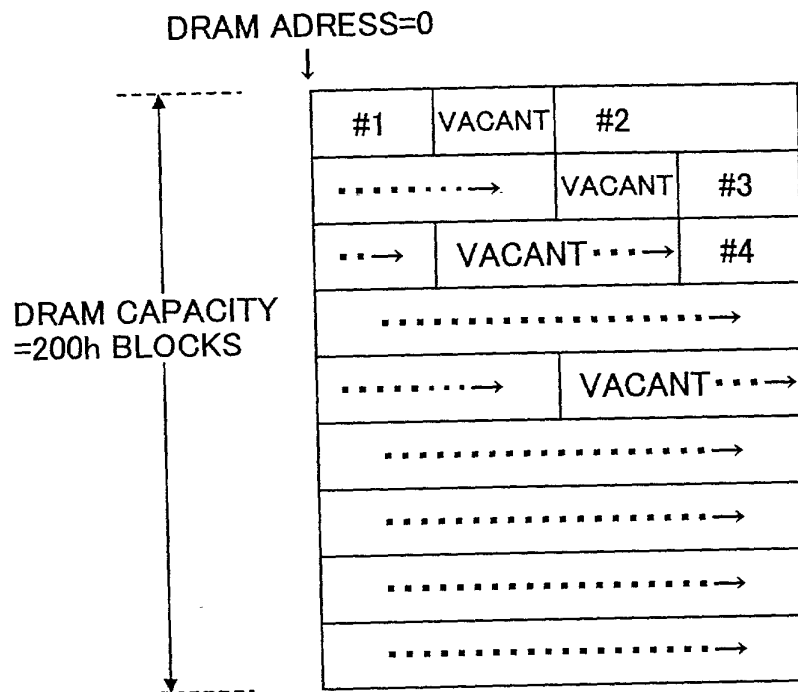


FIG.24

#	FIRST LBA	BCNO.	ADR OF FIRST LBA
1	1000	10	0
2	1020	40	4000
3	1070	20	E000
4	10B0	70	16000
•	...	•	...
n	...	•	...

(UNIT:Hex)

FIG.25

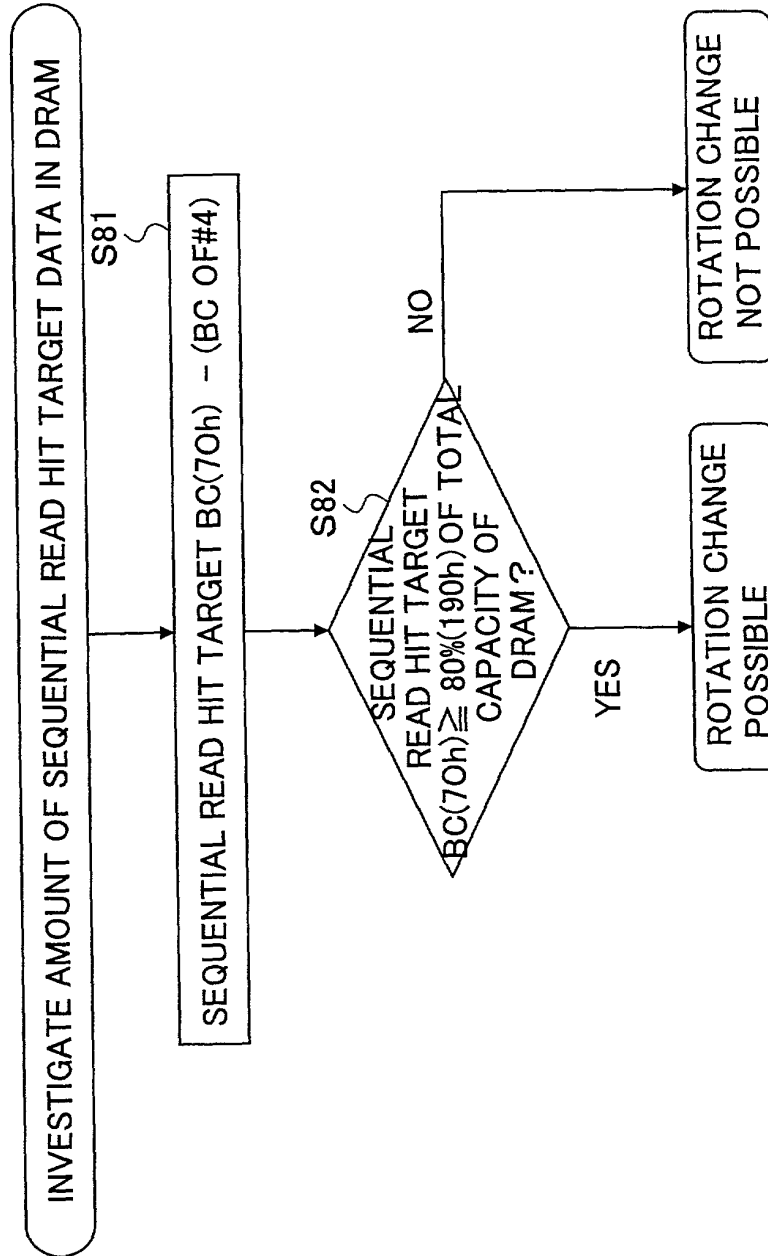


FIG.26

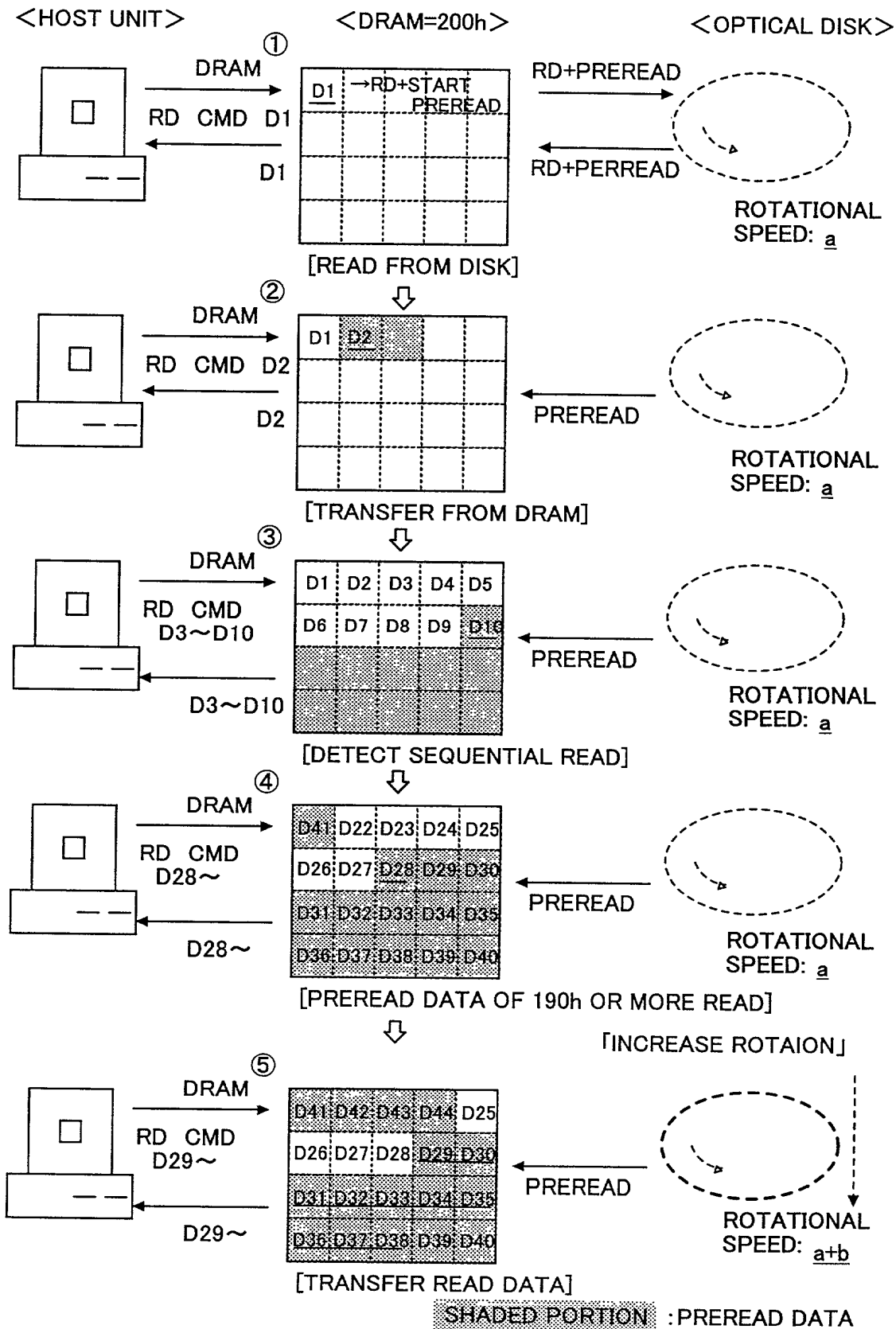


FIG.26



FIG.27

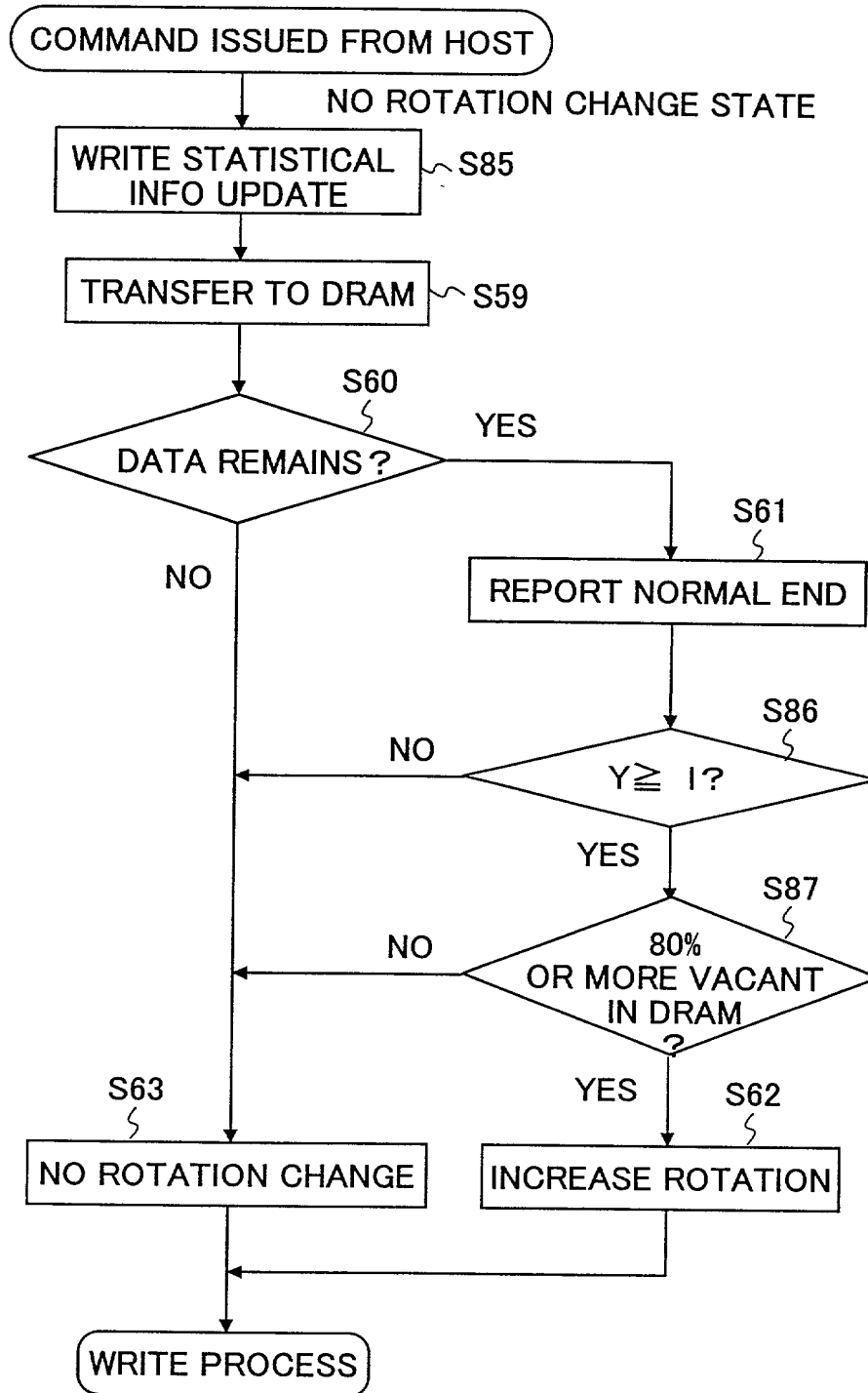


FIG.28

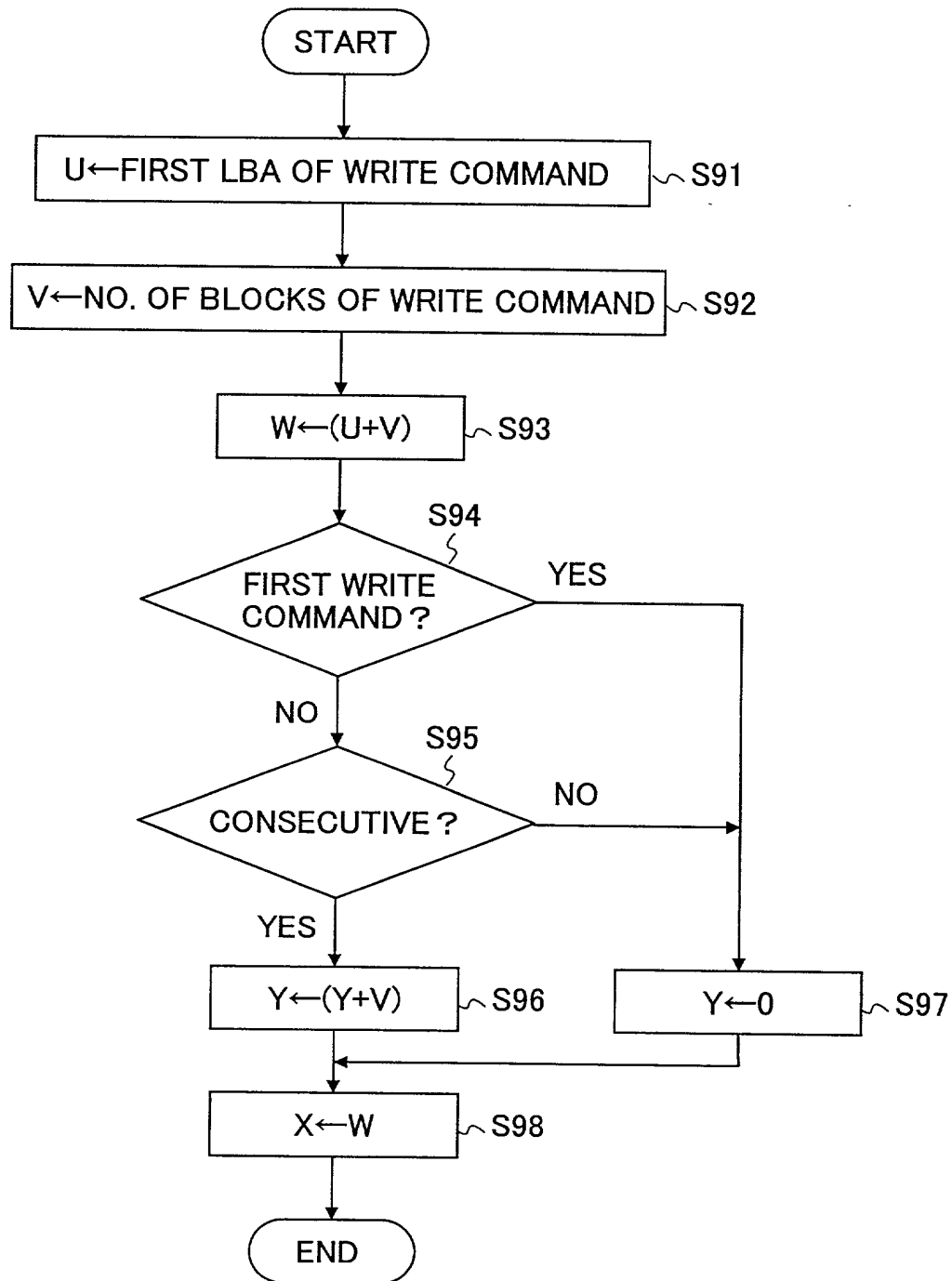


FIG.29

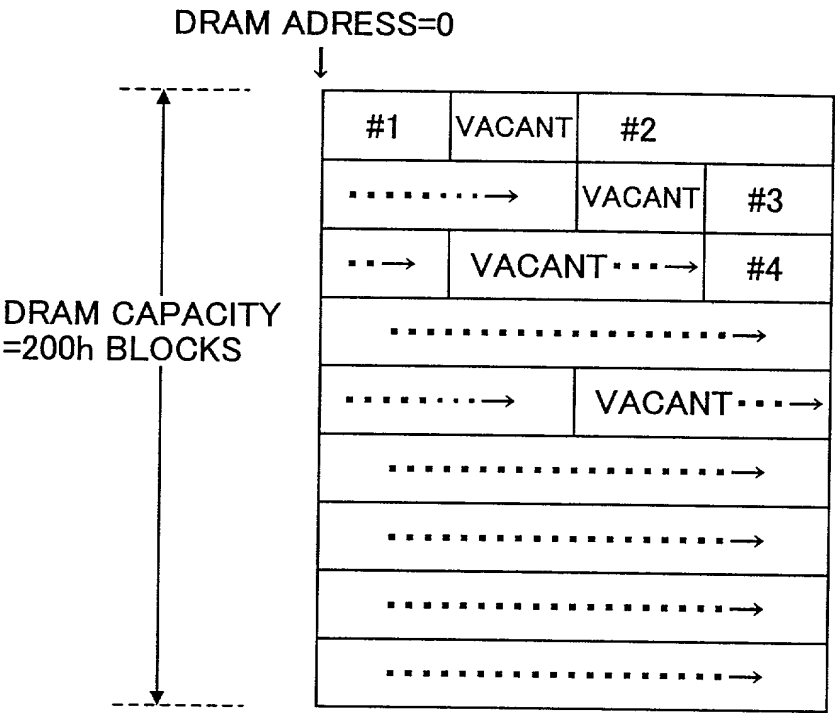


FIG.30

#	FIRST LBA	BCNO.	ADR OF FIRST LBA
1	1000	10	0
2	1020	40	4000
3	1070	20	E000
4	10B0	70	16000
•	...	•	...
n	...	•	...

(UNIT:Hex)

**FIG. 31**

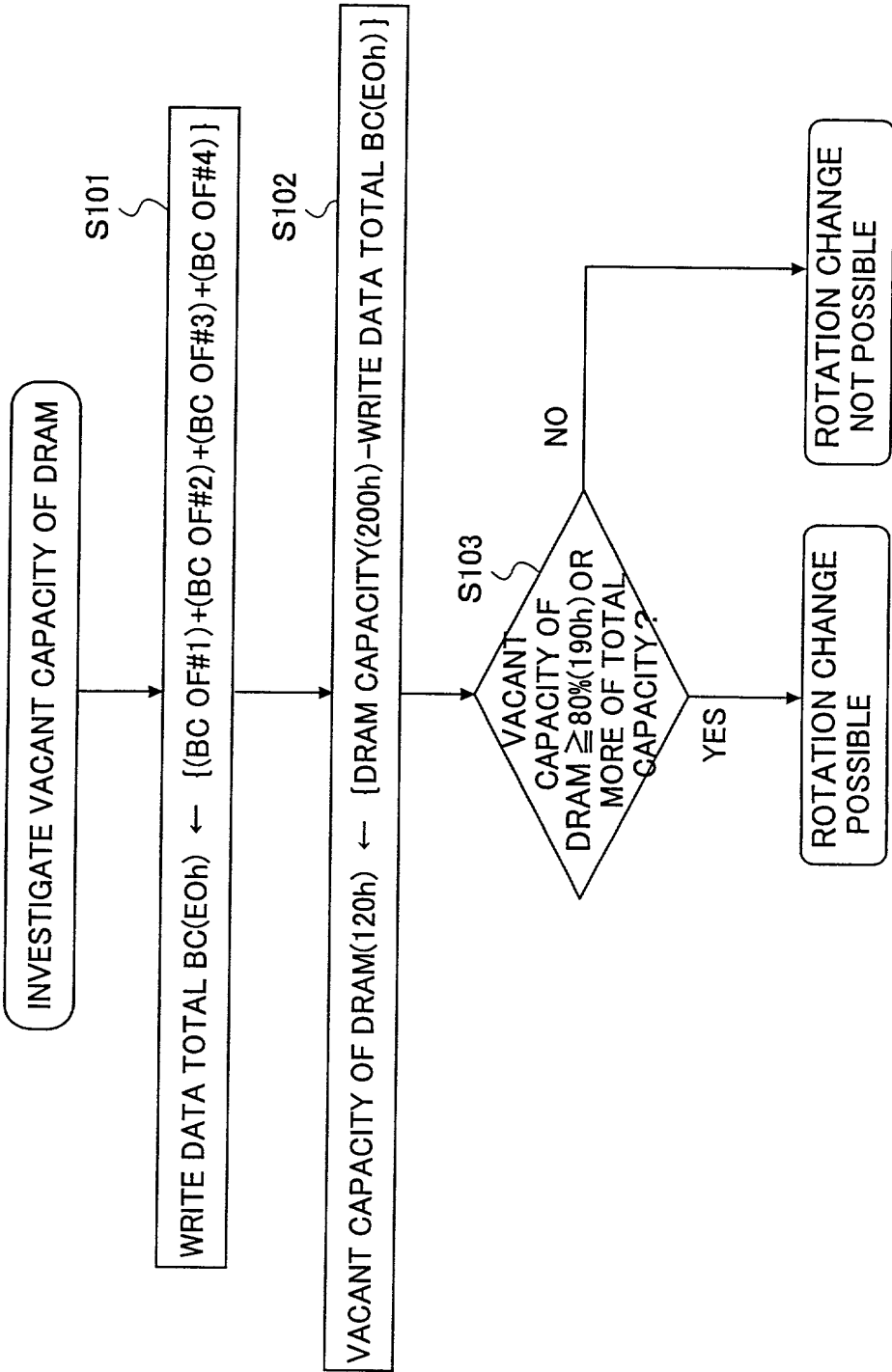


FIG.32

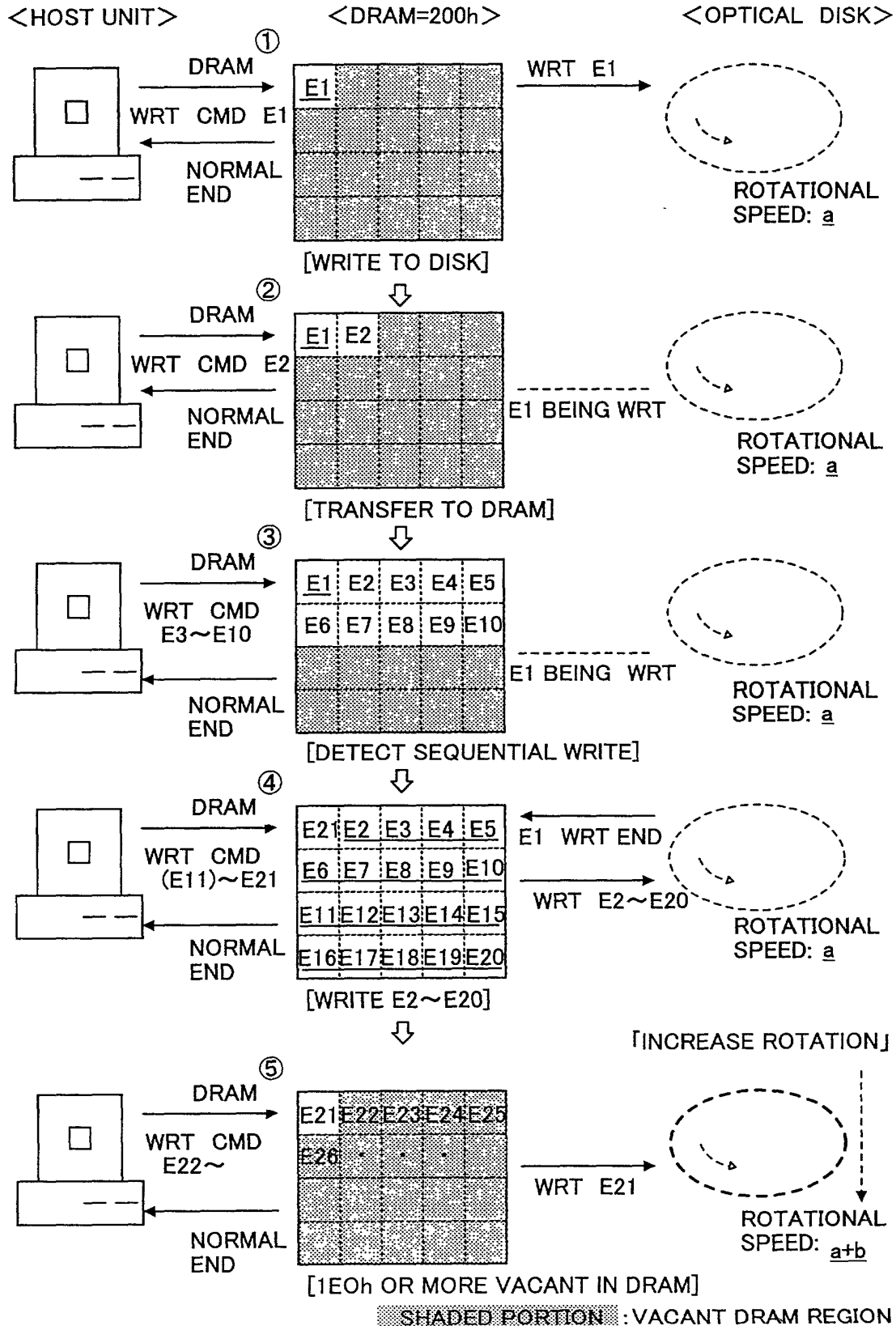


FIG.33

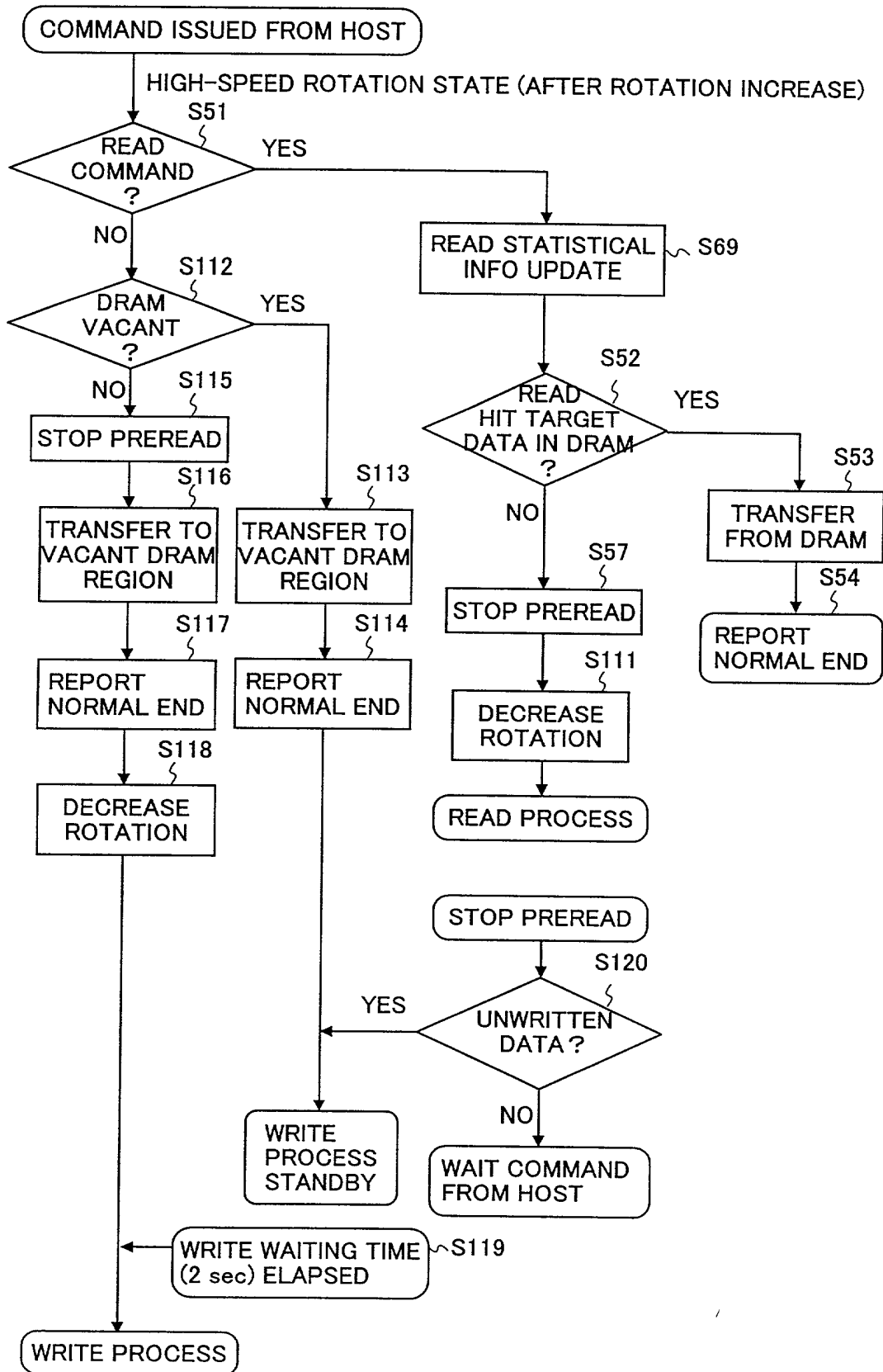


FIG.34

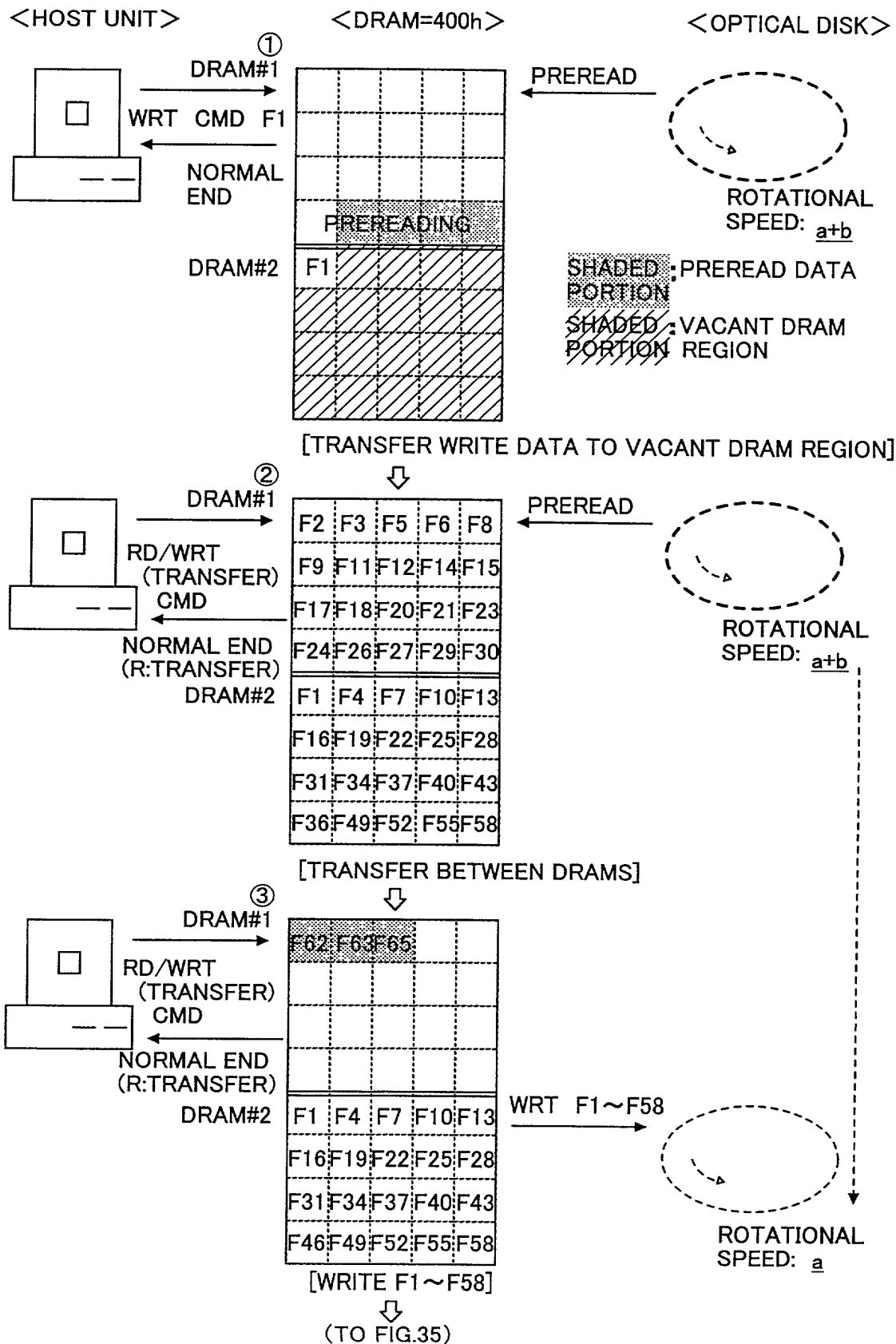


FIG.35

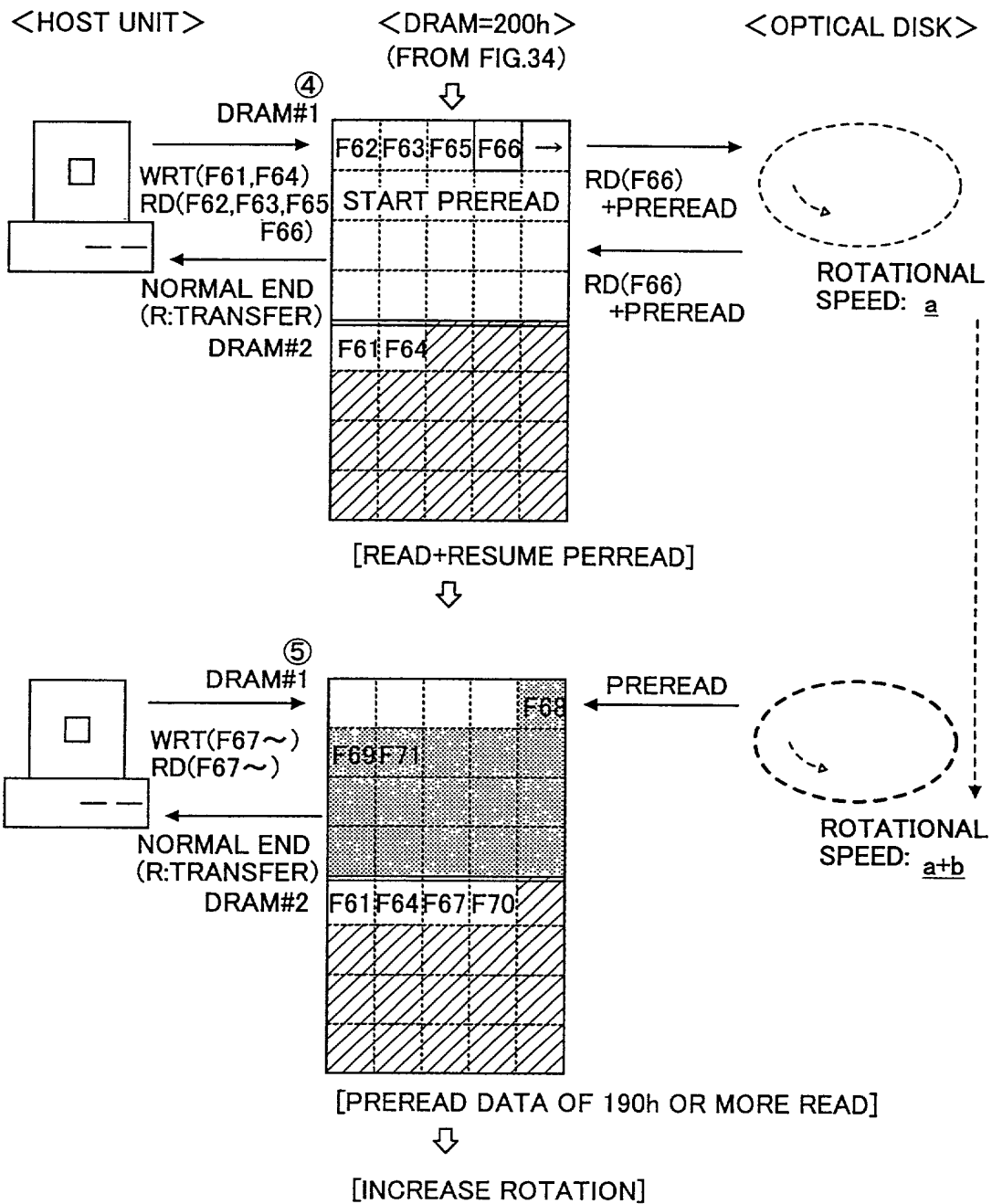




FIG.36

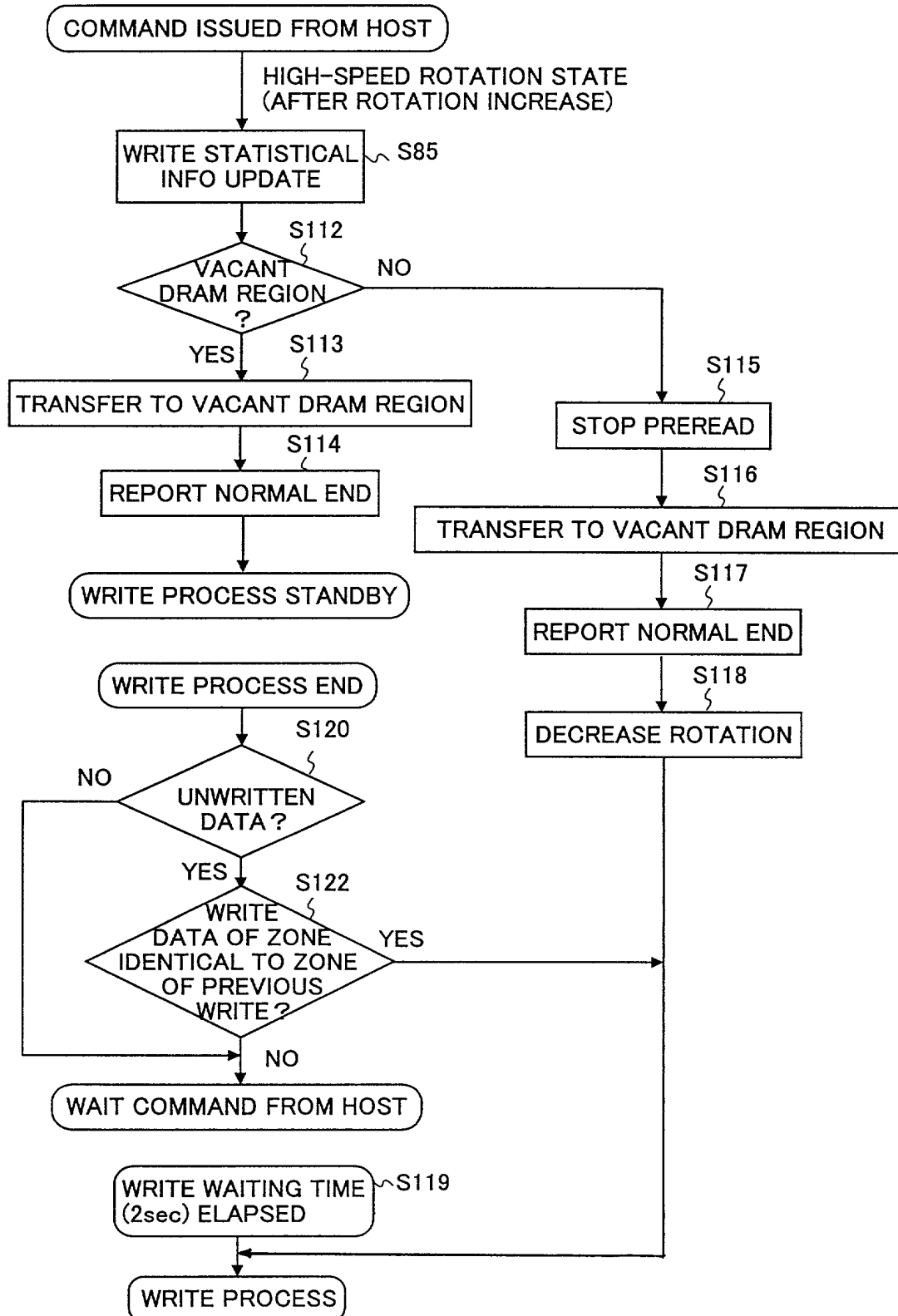


FIG.37

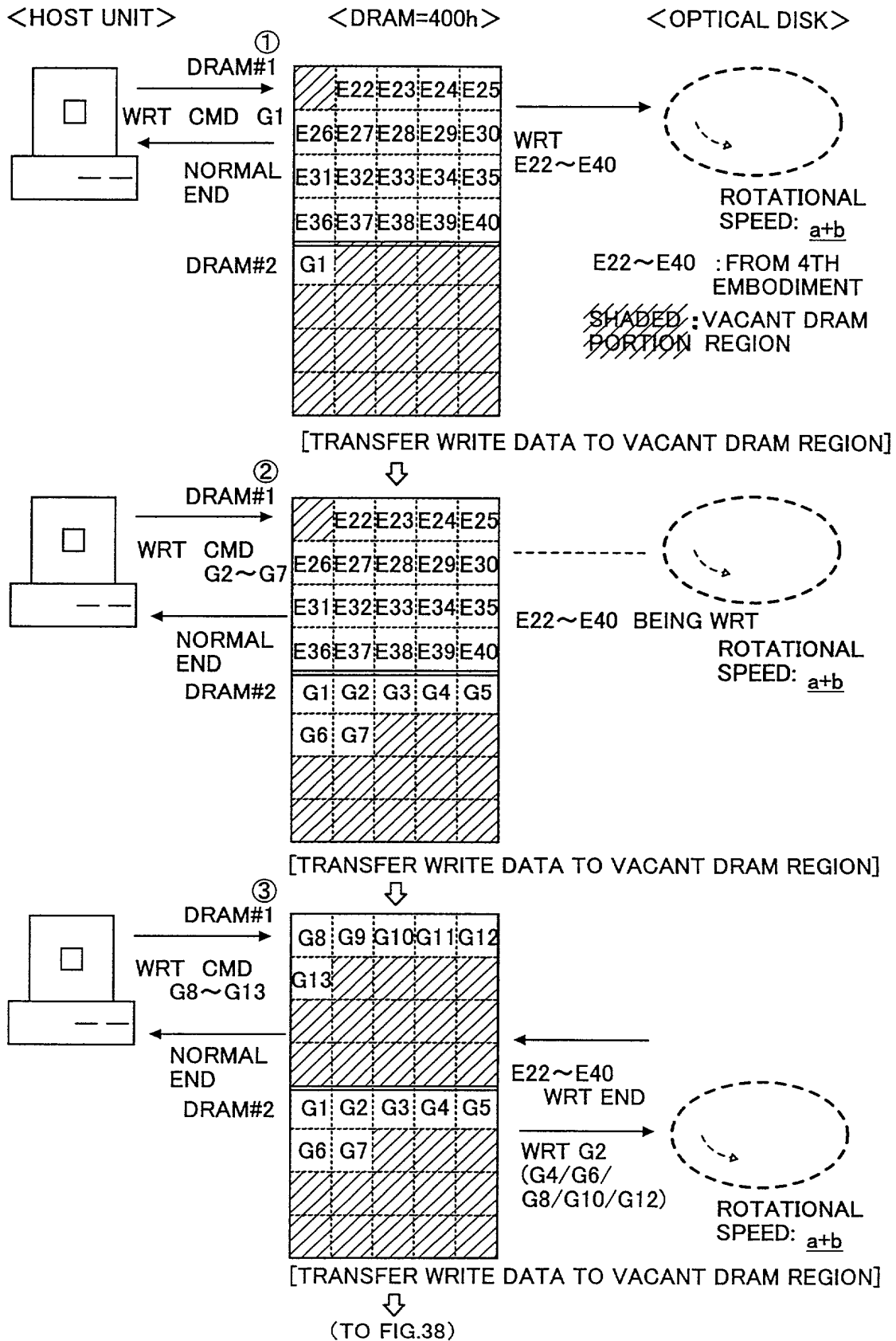


FIG.38

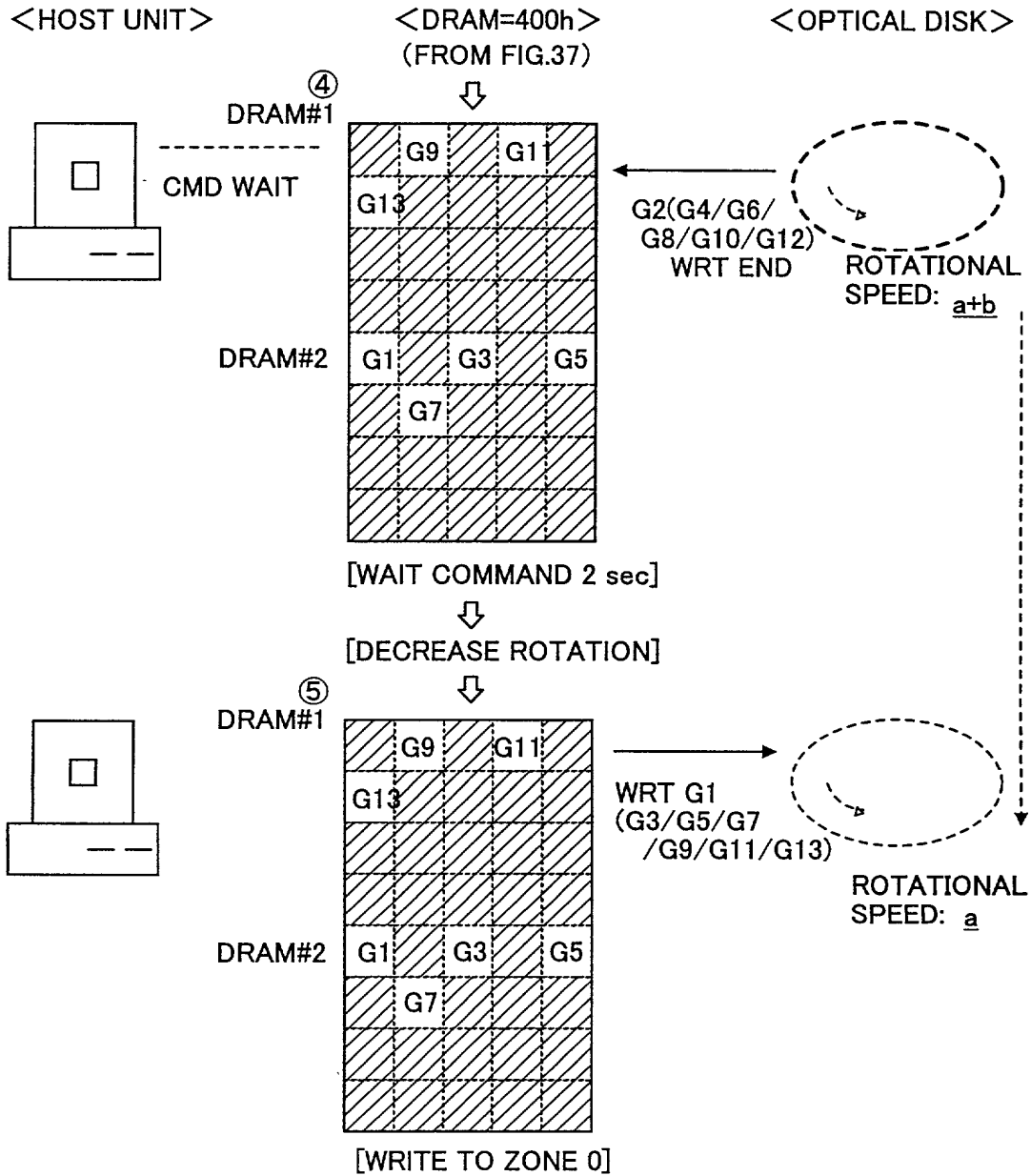


FIG.39

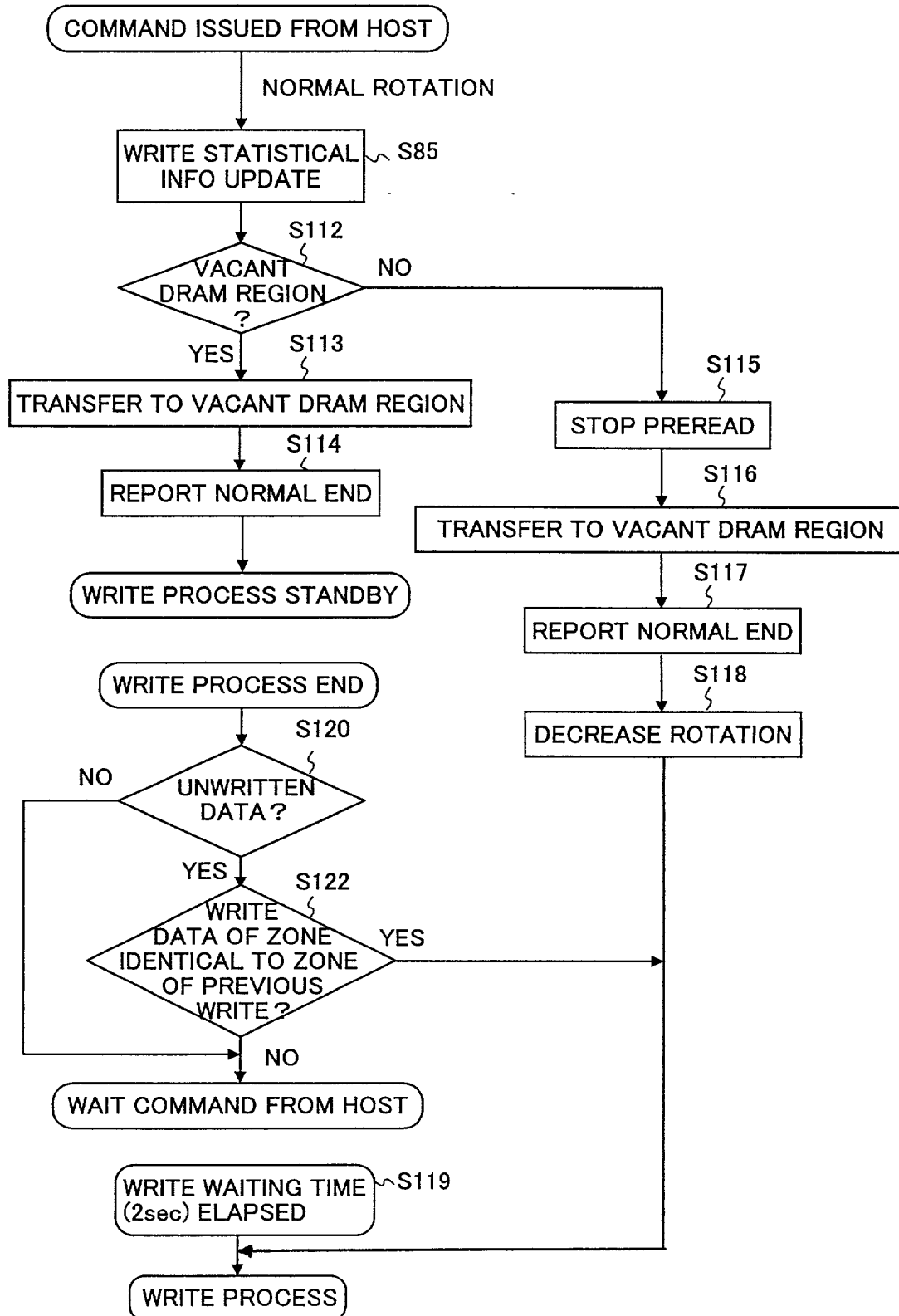


FIG.40

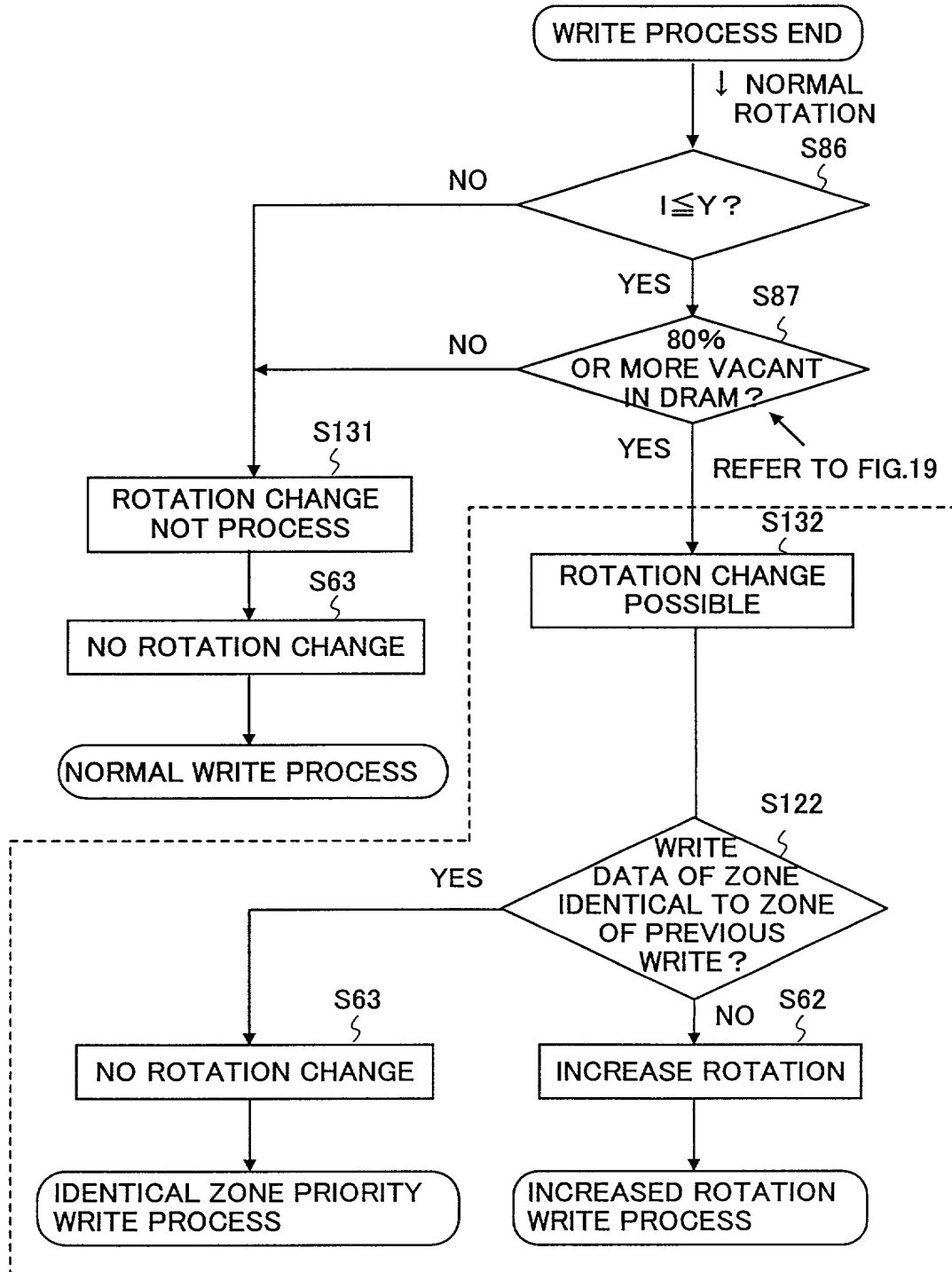


FIG.41

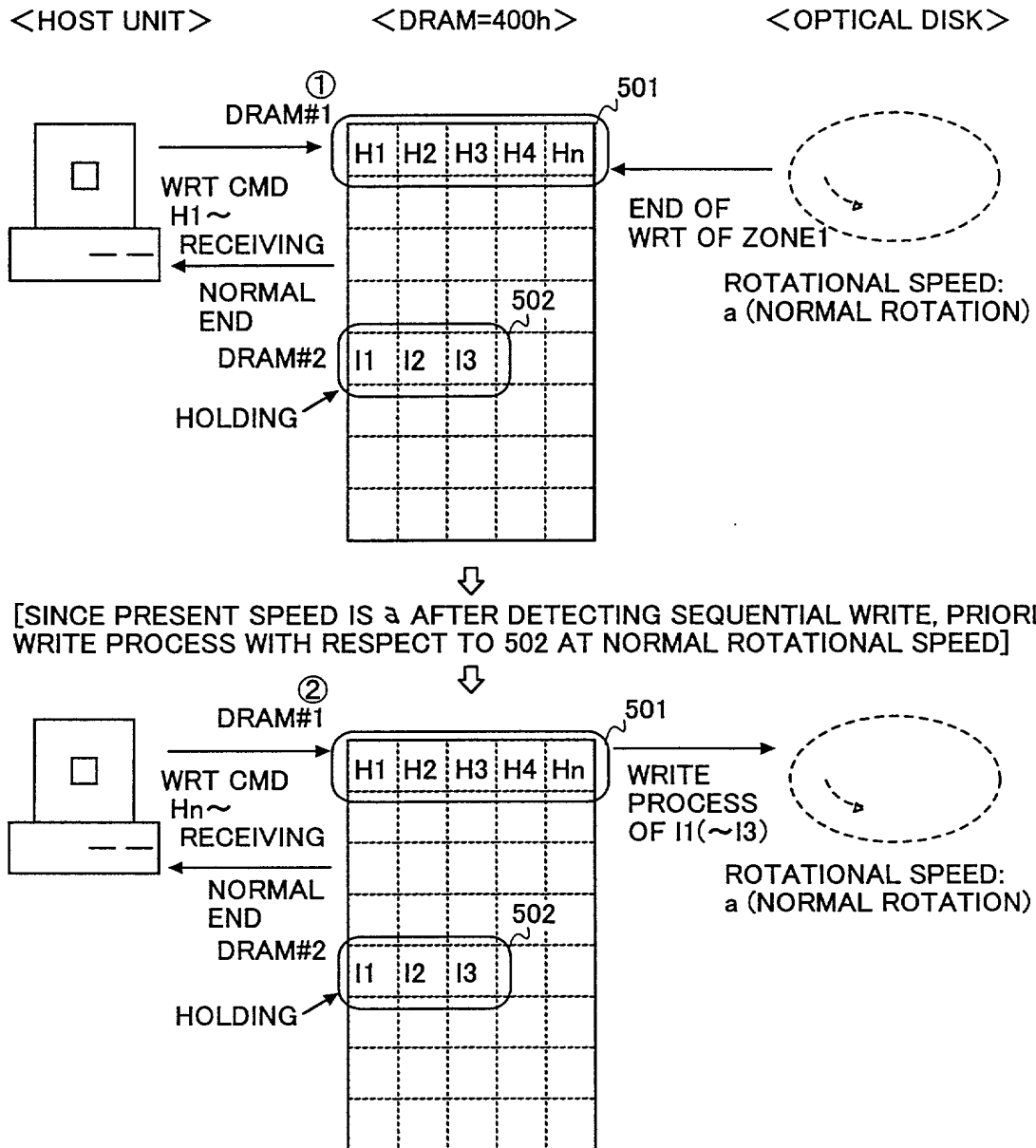


FIG.42

